

voor mijn ouders en grootouders

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Kaftinformatie: Grondplan van de baden in de Via della Foce in Ostia (Italië)(naar: Nielsen 1993b, 96, fig. 72)

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Faculteit Letteren & Wijsbegeerte

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Public baths and bathing habits in Late Antiquity

*A study of the archaeological and historical evidence
from Roman Italy, North Africa and Palestine
between AD 285 and AD 700*

Volume 2: catalogue, maps and figures

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Introduction to Volume 2

This volume consists of three parts. The first part presents the maps of the different Roman cities discussed throughout Volume 1. The general maps showing the location of the different archaeological sites and of the inscriptions have a uniform lay-out, making use of the same key (see below). There is no separate map for the location of the papyri; as the find spots (*Oxyrhynchus*, *Hermopolis*, etc.) are also shown the map of the archaeological sites. The maps of the cities that have been discussed as case-studies, are shown in a uniform lay-out, for which the key is also given below. The plans of the other cities are adapted from earlier publications, sometimes with small changes according to the key of the case-studies.

The second part of this volume consists of the figures. In some specific examples of baths within a private dwelling, but with a (semi-)public use, the different entrances are marked with arrows of a different colour. The green arrows show the public (street) entrance, the red arrows the entrance from the house and the yellow arrows the service entrance. In some plans of baths, the temperature of the pools is represented by different colours: blue for cold water, orange for tepid water and red for warm water. The plans of a selected number of baths has been adapted following the key of the catalogue (see below).

The third part is the catalogue. Each Late Antique bath for which a plan was available, has been included. The different baths are grouped by region (The Italian Peninsula/Sicily/Sardinia, North Africa, Cyrenaica, Egypt, Palestina) and then arranged alphabetically following their ancient names (or as found in Volume 1). The plan was re-examined on the basis of the earlier publications and, when possible, by the author's own observations. Each plan is reproduced following a key, specially created by the author to present a uniform and clear corpus of plans that can easily be compared (see below). The size of the baths is always given in relation to a scale-bar of 5 metres (chosen with the smaller baths in mind), except for the large imperial-style *thermae* of several thousand square metres. Each plan is accompanied by an 'index card' giving a concise overview of the most important information concerning the building in question. The following information is given:

C-number, *name of the ancient city* (modern city or Augustan region for Italy, modern state), if applicable the name of the bathhouse

1. Construction date with the evidence on which this has been based in between brackets.
2. The presumed date of abandonment of the baths with the evidence on which this has been based in between brackets.
3. The reuse of the baths after its abandonment.
4. The type of plan (following Nielsen 1993b, 51-52).
5. The construction technique (see glossary in Volume 1).
6. The (approximate) surface of the bathhouse.
7. The years in which the baths were excavated, with the responsible institution in between brackets.
8. The most important bibliography concerning the bathhouse: excavation reports (ER), final publications (FP) or mere descriptions (Dscr).
9. The GPS-coordinates of the baths.

Key to the general plans










Location of inscriptions

- ★ Regional capital
- 4th-cent. inscriptions
- 5th-cent. inscriptions
- ▲ 6th-cent. inscriptions
























Location of cities/sites

- | | |
|---|---|
| ★ Regional capital | ▲ 6th-cent. bath (new) |
| ● 4th-cent. bath (new) | △ Existing bath still in use in the 6th cent. |
| ○ Existing bath still in use in the 4th cent. | × Roman site with abandoned bath(s) |
| ■ 5th-cent. bath (new) | † Monastery baths |
| □ Existing bath still in use in the 5th cent. | ★ Possible Late Antique baths |

Plans of cities

	Public baths		Private/imperial building (Rome)
	Public building		Private bath
	Reservoir/cistern/latrine		Abandoned building
	Temple/sanctuary		Forum
	Church		Possibly abandoned building
	Area of economic activity		Evidence for Late Antique occupation
	Houses/streets		Well
	City walls		Christian burials
	Aqueduct		

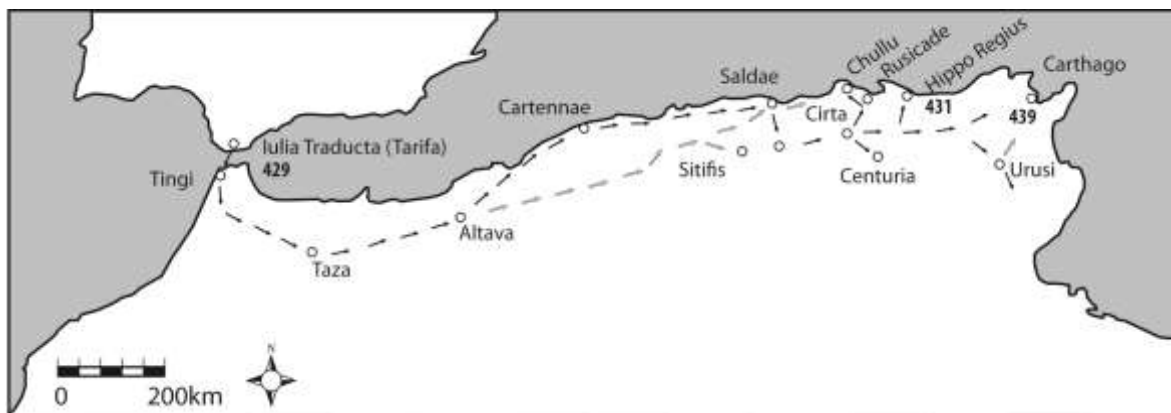
Catalogue

	Wall
	Hypothetical wall
	Door blocked at a later date
	Pre-existing wall
	Wall added at a later date
	Water supply (piping)
	Water disposal (sewage channel)
	Hypocaust with wall heating
	Hypocaust with possible wall heating
	Possible hypocaust with possible wall heating
	Hypocaust without wall heating
	Possible hypocaust without wall heating
	Main entrance
	Furnace
	Possible furnace
	Water boiler
	Possible water boiler
	Stairs
	Pool
	Natural rock
	Well
	Reservoir
	Bench

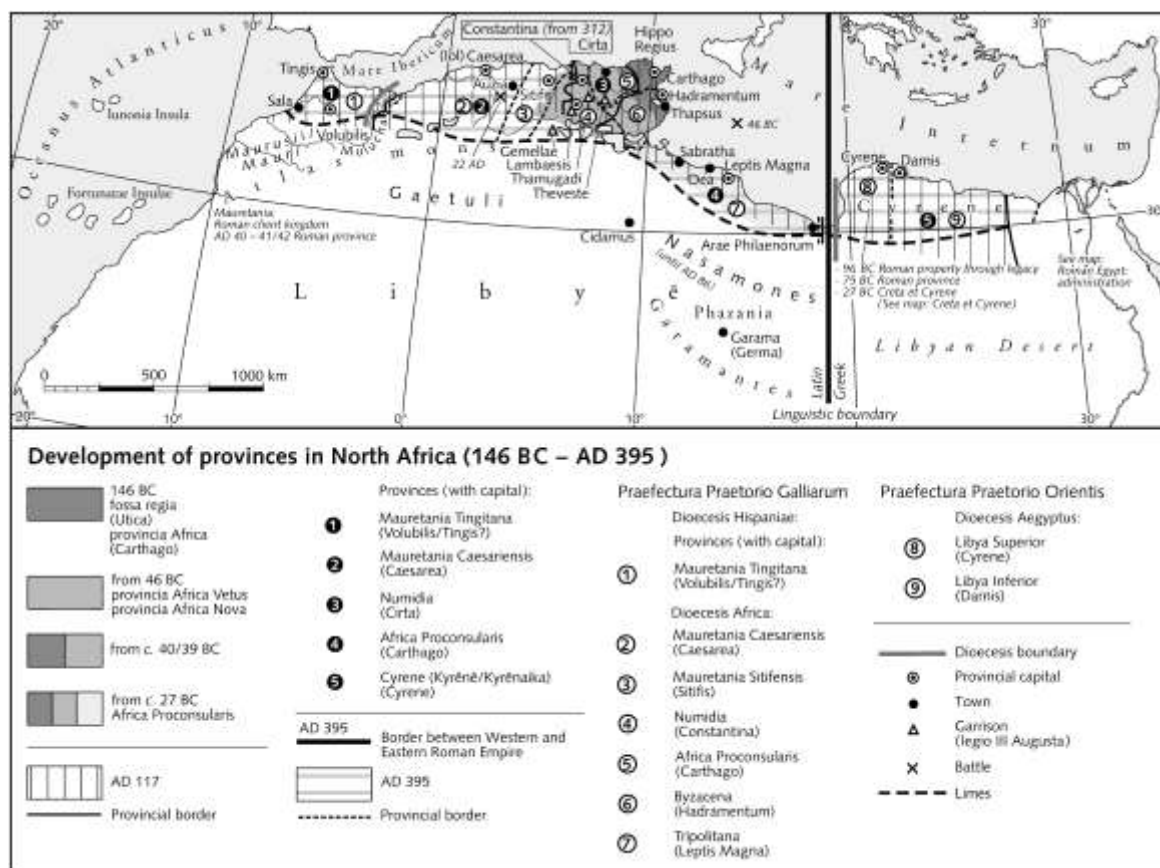
Part 1 – Maps



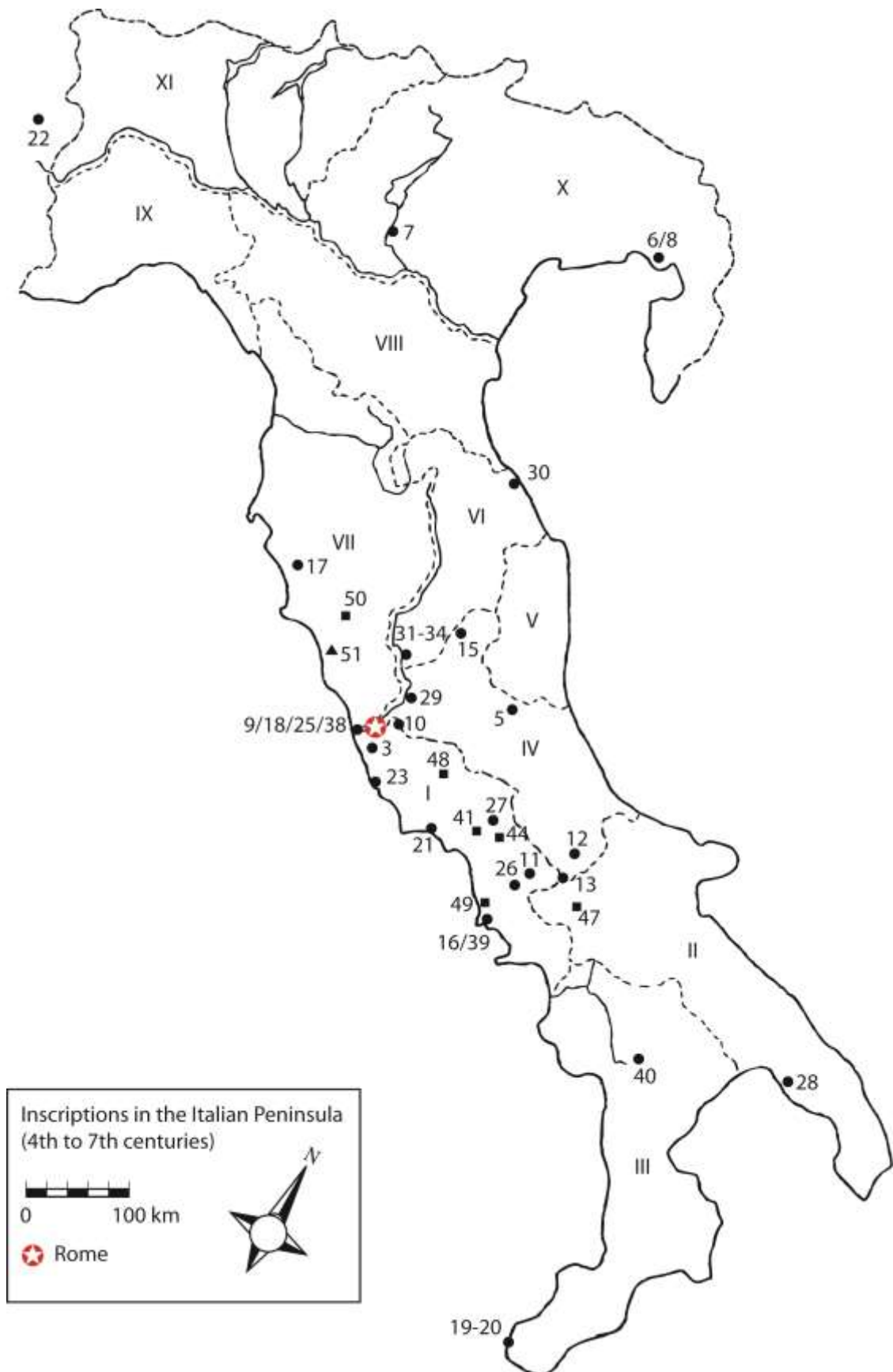
Map 1: Roman Italy and the Augustan regions (in: Sartori 2006).



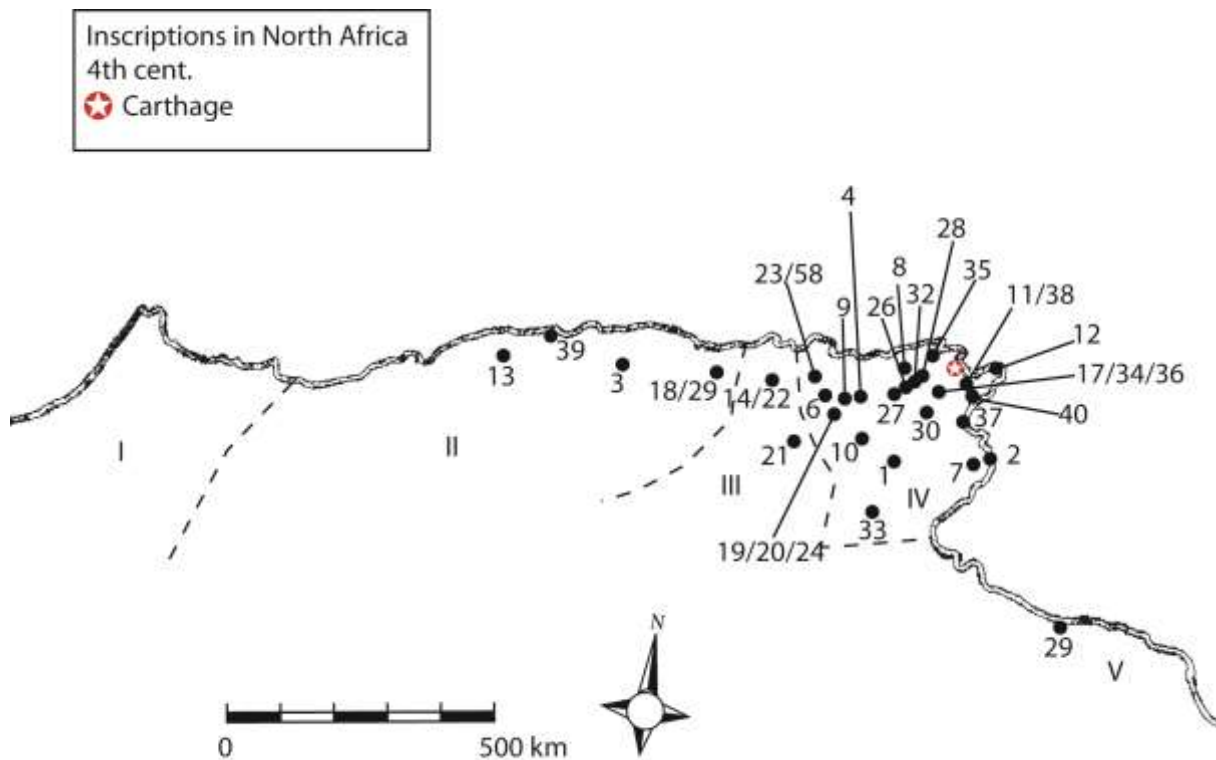
Map 2: The Vandal conquest of North Africa between AD 429-439 (after Courtois 1964).



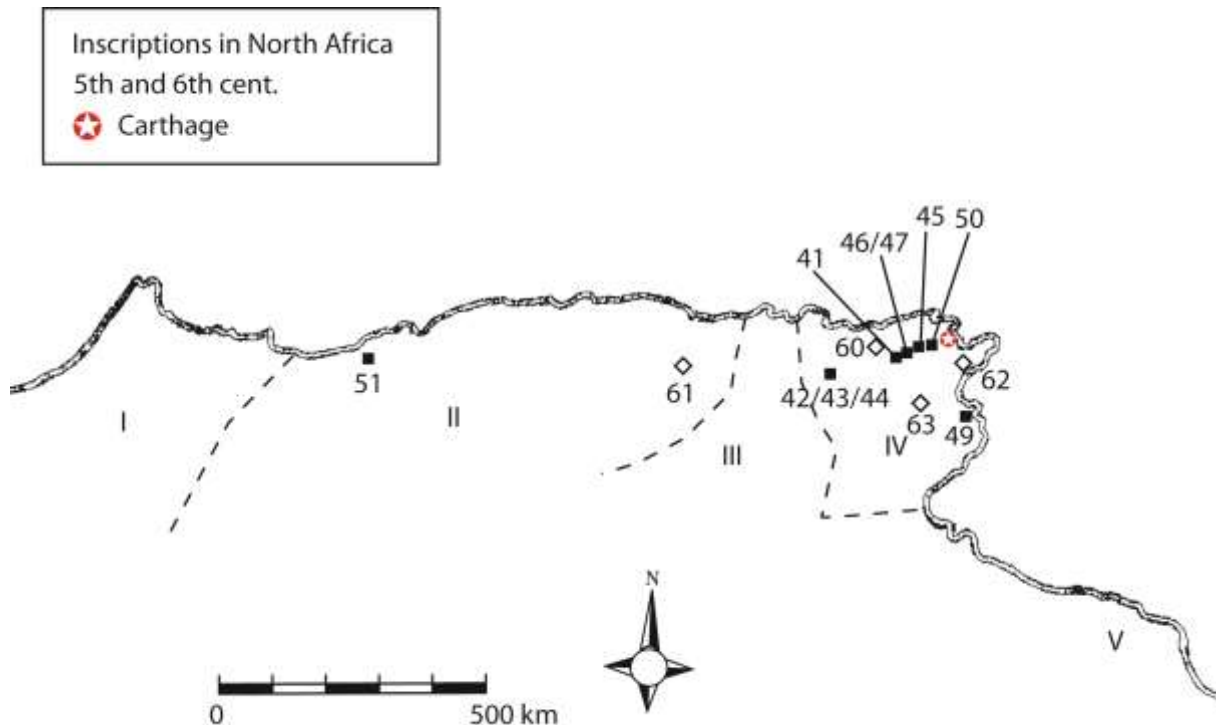
Map 3: Map of North Africa during the Roman period (in: Huß 2006e).



Map 4: Late Antique inscriptions mentioning baths and bathing in the Italian Peninsula. The numbers refer to the EI-numbers of Appendix 1 in Volume 1 of this dissertation (not shown: EI-24, *Cornus* on Sardinia; design by the author).



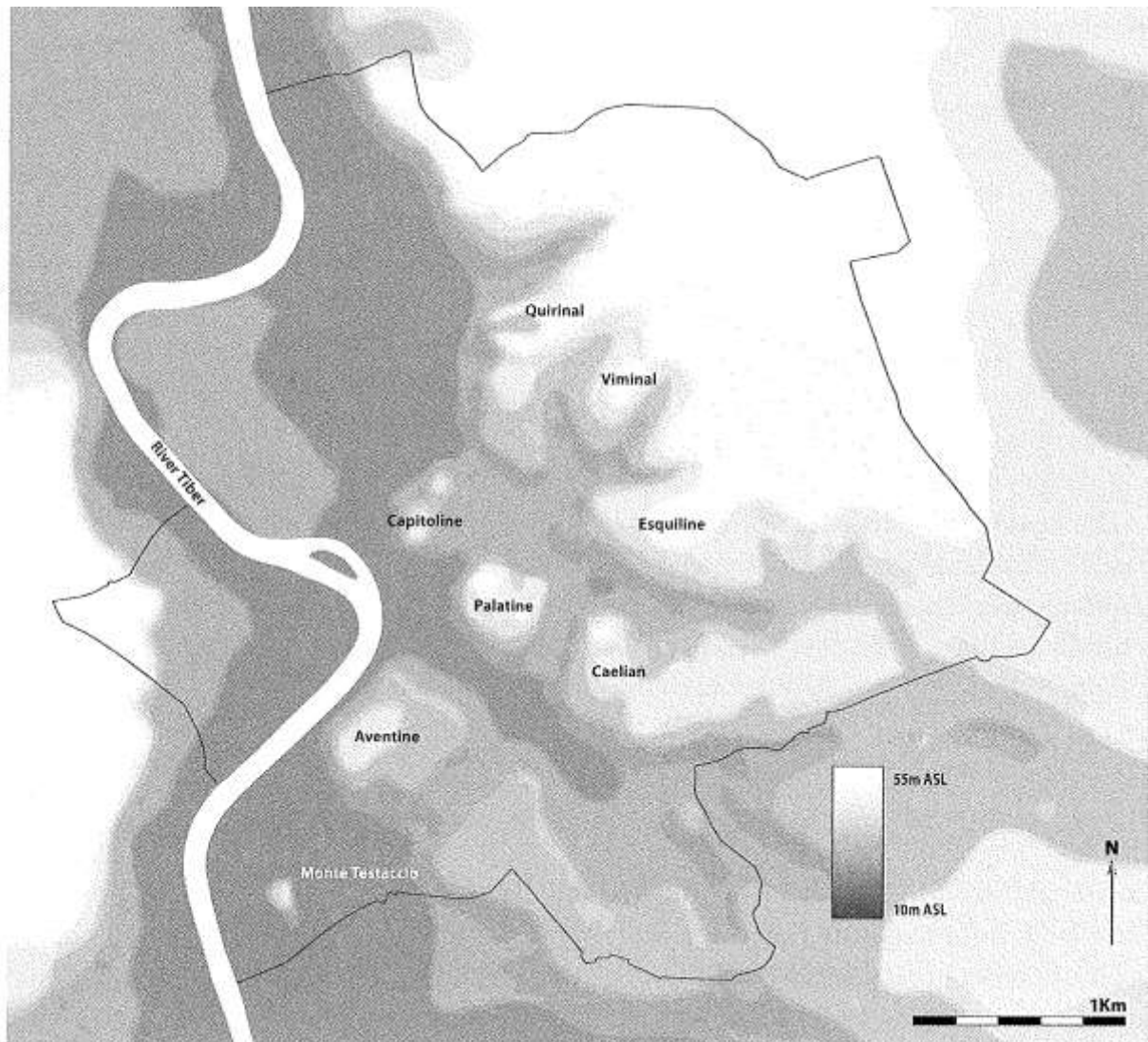
Map 5a: Late Antique inscriptions mentioning baths or bathing found in North Africa. The numbers refer to the EA-numbers in Appendix 1 in Volume 1 of this dissertation (the Roman numerals refer to the Roman provinces; design by the author).



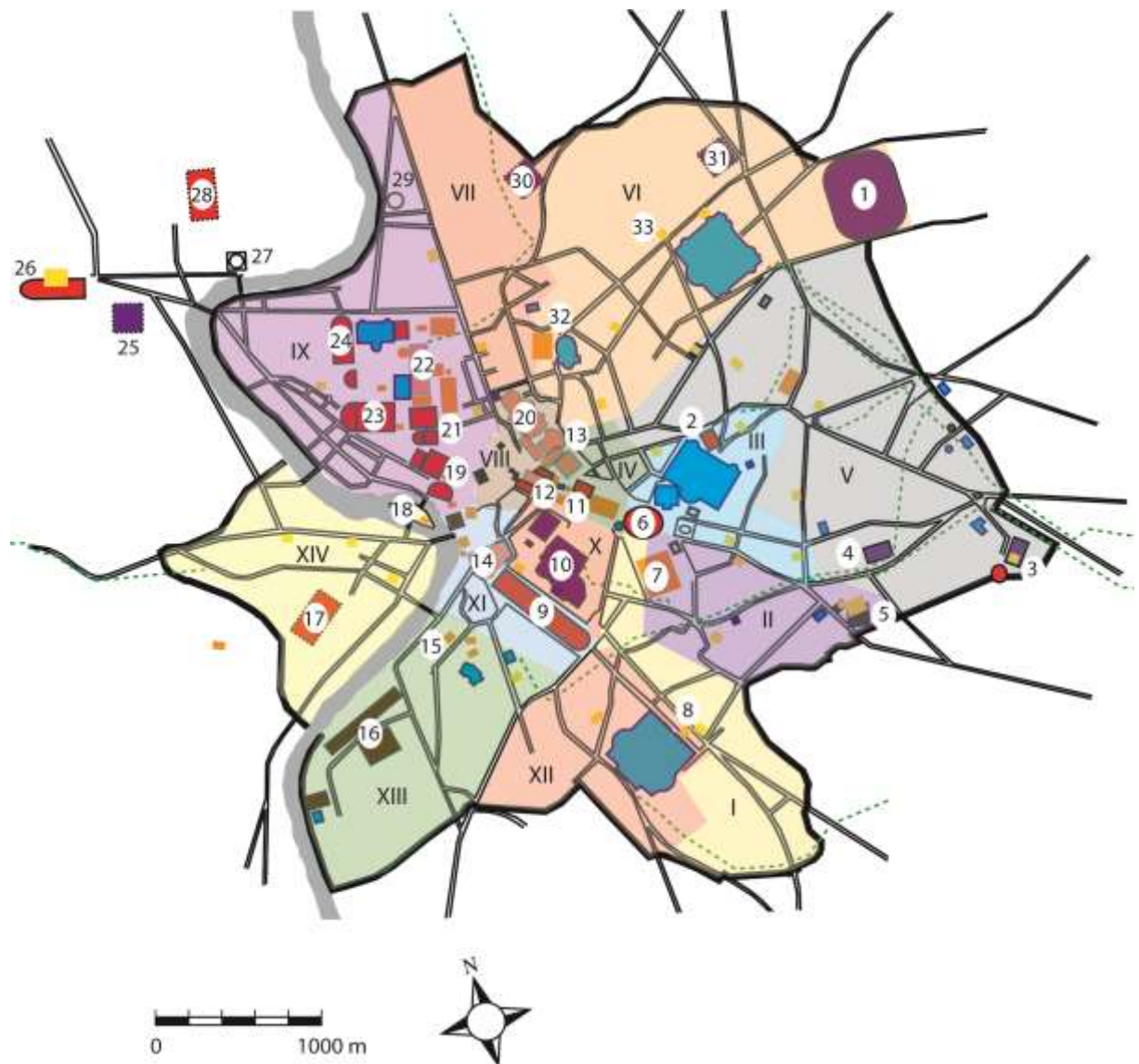
Map 5b: Late Antique inscriptions mentioning baths or bathing found in North Africa. The numbers refer to the EA-numbers in Appendix 1 in Volume 1 of this dissertation (the Roman numerals refer to the Roman provinces; design by the author).



Map 6: The public baths in Late Antique Italy (not shown: C29 on Sardinia, Roman numerals refer to Augustan regions; design by the author).

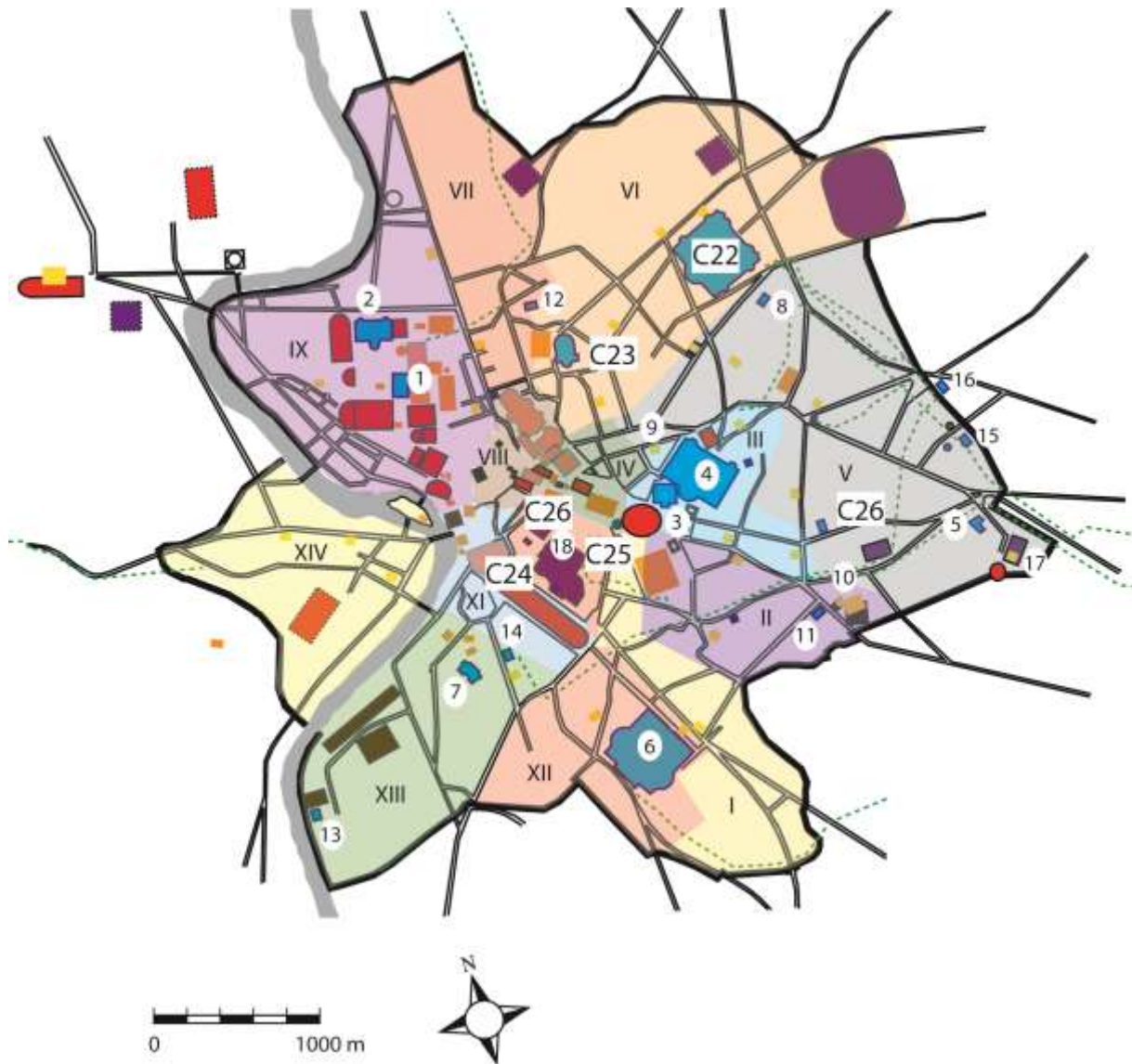


Map 7: The natural topography of Rome and the location of the seven hills (in: Johnson 2012, 49, fig. 2).



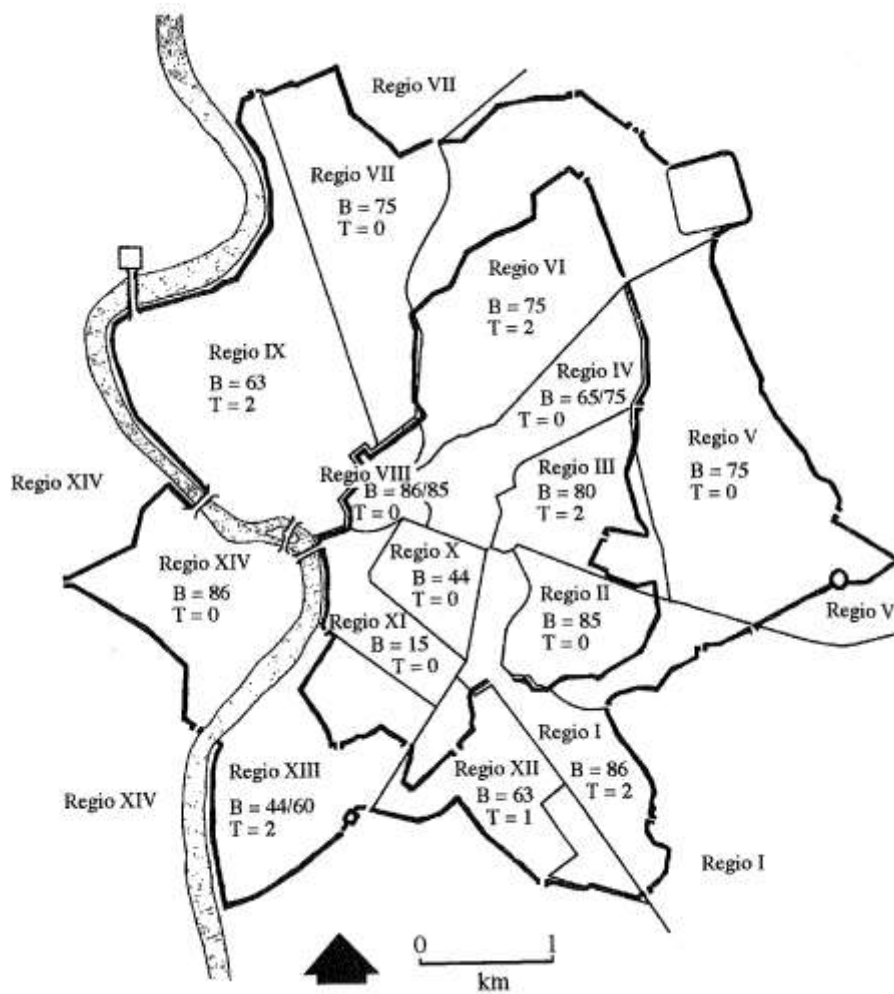
Map 8: Location of the most important building and public areas in Rome (Imperial Period and Late Antiquity; design by the author).

1: <i>Castra Praetoria</i>	12: <i>Forum Romanum</i>	23: Theatre of Pompey
2: <i>Porticus Liviae</i>	13: Imperial fora	24: Stadium of Domitian
3: Basilica S. Croce in Ger.	14: <i>Forum Boarium</i>	25: Villa of Agrippina
4: <i>Castra prioria eq. sing.</i>	15: Church S. Sabina	26: Circus of Caligula/S. Peter
5: Basilica Salvatoris	16: <i>Navalia</i> and <i>horrea</i>	27: Hadrian's mausoleum
6: <i>Colosseum</i>	17: <i>Naumachia</i> of Augustus	28: <i>Naumacia vaticana?</i>
7: Temple of <i>Divus Claudius</i>	18: Tiber Island	29: Mausoleum of Augustus
8: Church Ss. Nereus et Achil.	19: Theatre of Marcellus	30: <i>Horti Luculliani</i>
9: <i>Circus maximus</i>	20: Forum of Trajan	31: <i>Horti Sallustiani</i>
10: Palatine palaces	21: <i>Crypta Balbi</i>	32: Temple of Serapis
11: <i>Basilica nova</i>	22: <i>Saepta Iulia</i>	33: Church S. Agatha dei Goti

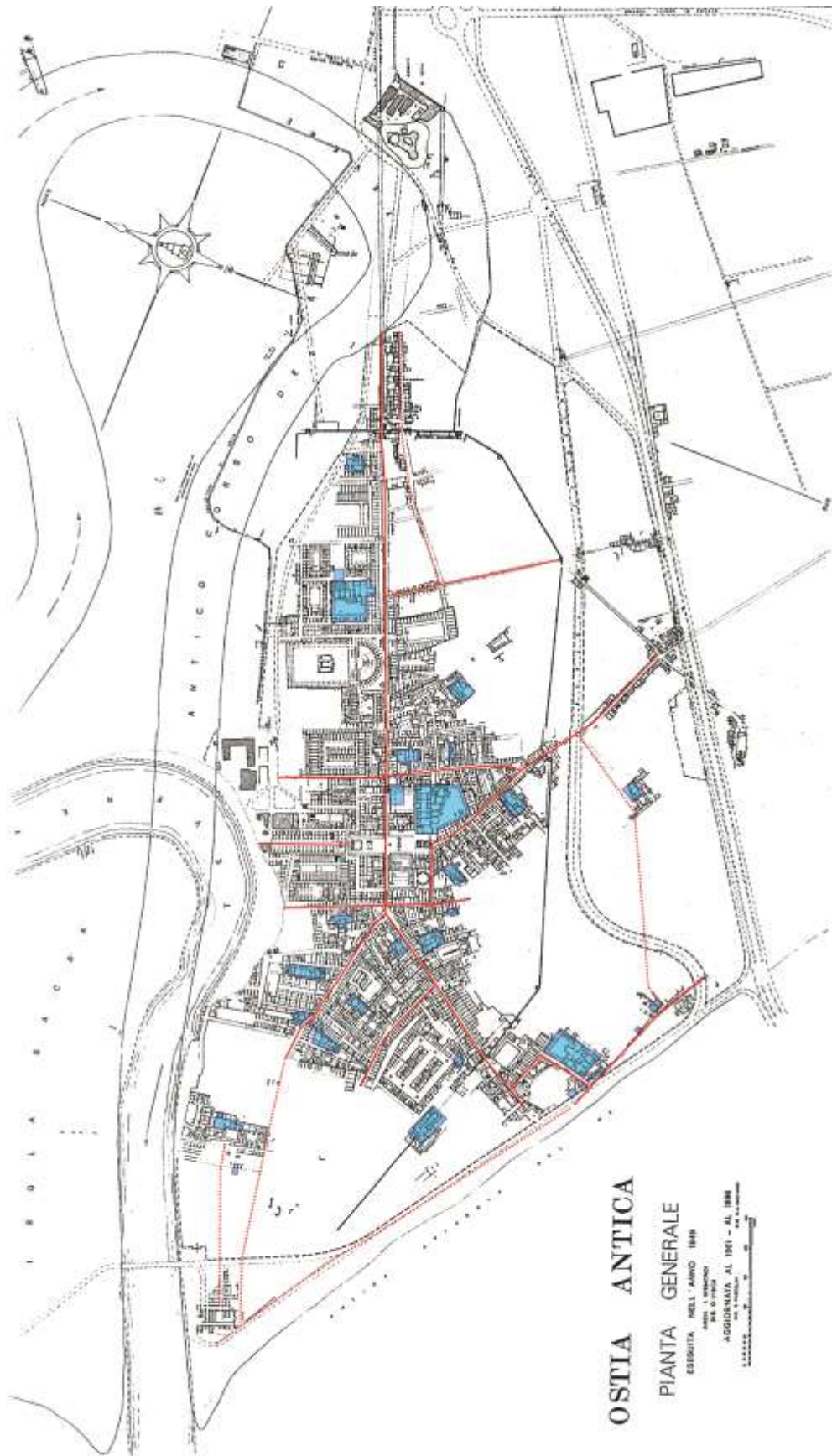


Map 9: Location of the public baths in Rome (C-numbers refer to the catalogue, design by the author).

1: Baths of Agrippa	7: Baths of Decius	13: Baths near the navalia
2: Baths of Nero	8: Baths of P. dei. Cinquecento	14: <i>Balneum Surae</i>
3: Baths of Titus	9: Baths of Novatianus	15: Minerva Medica
4: Baths of Trajan	10: Baths of the Lateran Bapt.	16: Baths near Porta S. Lor.
5: Baths of Helena	11: Lateran Baths	17: Baths near S. Croce in G.
6: Baths of Caracalla	12: Baths of the New Rin. Mall	18: Baths on Palatine



Map 10: The number of *balnea* (B) and *thermae* (T) in each region of Rome according to the *Curiosum/Notitia* (in: Fagan 1999a, 358, Map A3).



Map 11: General plan of Ostia with the location of the baths (blue) and the main roads (red)(after: Pianta generale di Ostia, version of 1996).



Map 12a: Region I in Ostia during the 4th century, with location of the baths and other buildings that were newly built or still in use (after: Ricciardi & Scrinari 1996b, 14, general plan).

1: Forum

5: Domus of Amor and Psyche

2: Forum of the Heroic Statue

6: Forum Baths

3: Exedra

7: Baths of Buticosus

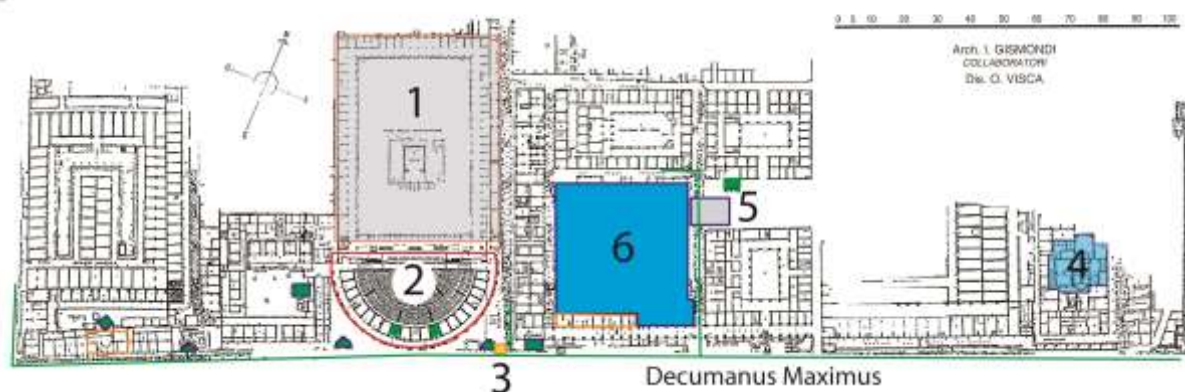
4: Round Temple

8: Baths of Mithras



Map 12b: Region I in Ostia during the 5th century, with location of the baths and other buildings that were newly built or still in use (after: Ricciardi & Scrinari 1996b, 14, general plan).

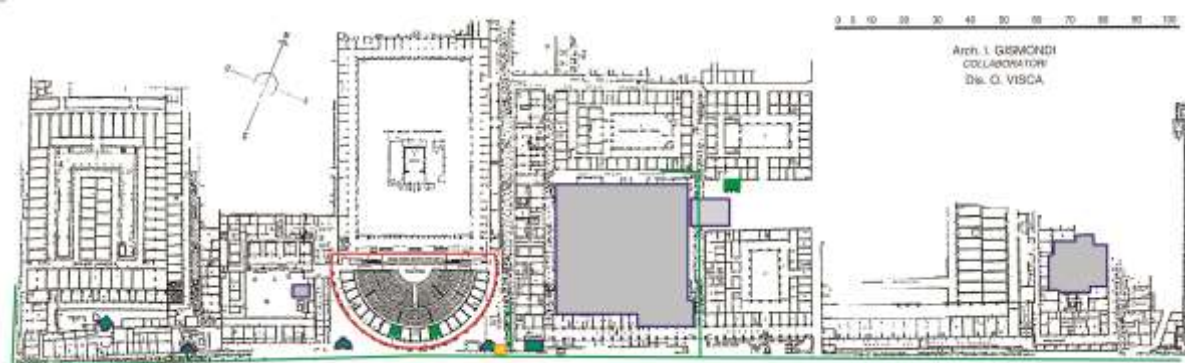
4th cent.



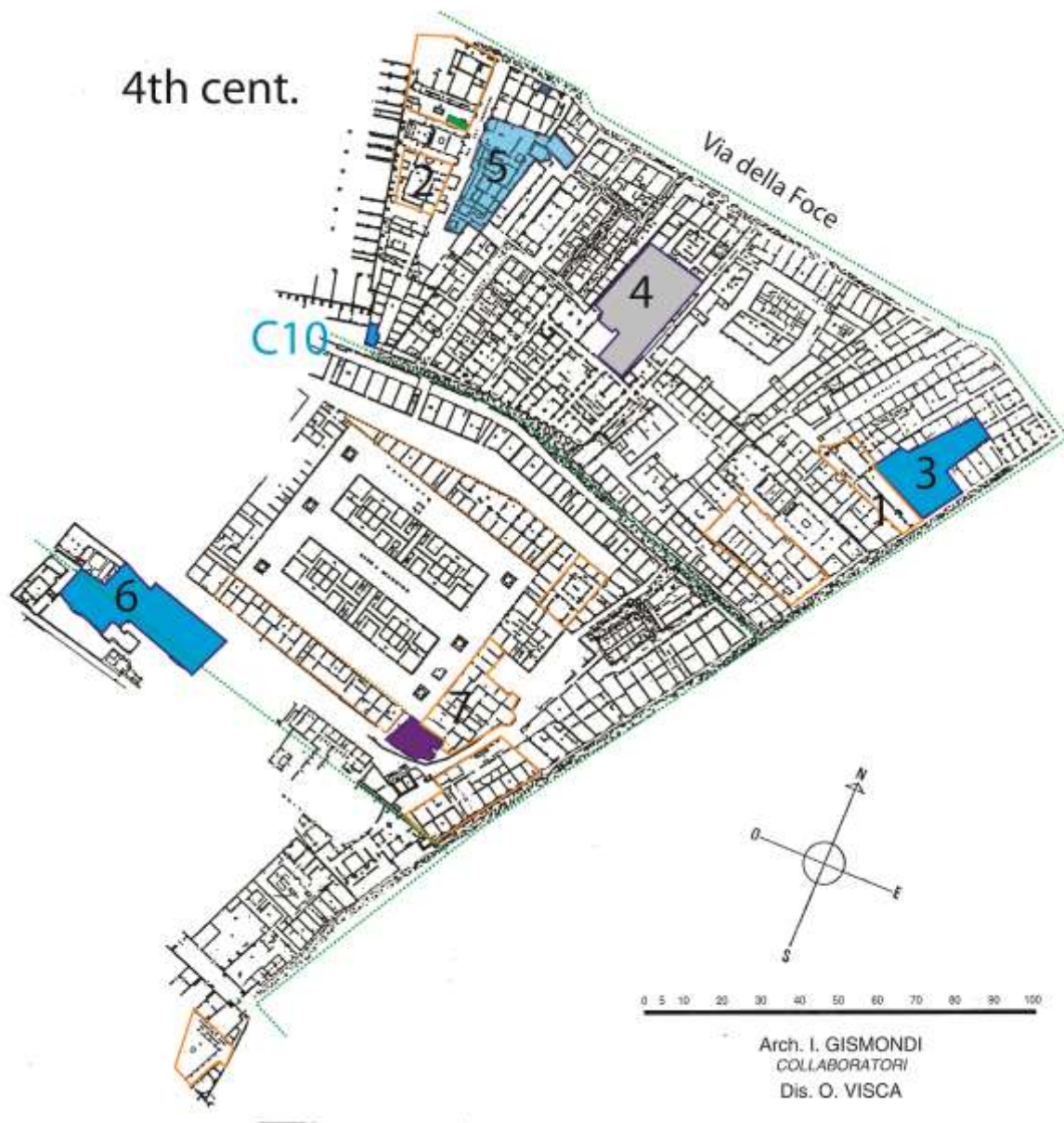
Map 13a: Region II in Ostia during the 4th century, with location of the baths and other buildings that were newly built or still in use (after: Ricciardi & Scrinari 1996b, 57, general plan).

1: Piazzale delle Corporazioni	3: Christian oratory	5: Baths of the Provinces
2: Theatre	4: Baths of the Coachmen	6: Baths of Neptune

5th cent.



Map 13b: Region II in Ostia during the 5th century, with location of the baths and other buildings that were newly built or still in use (after: Ricciardi & Scrinari 1996b, 57, general plan).



Map 14a: Region III in Ostia during the 4th century, with location of the baths and other buildings that were newly built or still in use (after: Ricciardi & Scrinari 1996b, 57, general plan).

1: 'Christian Basilica'

5: Baths of the Trinacria

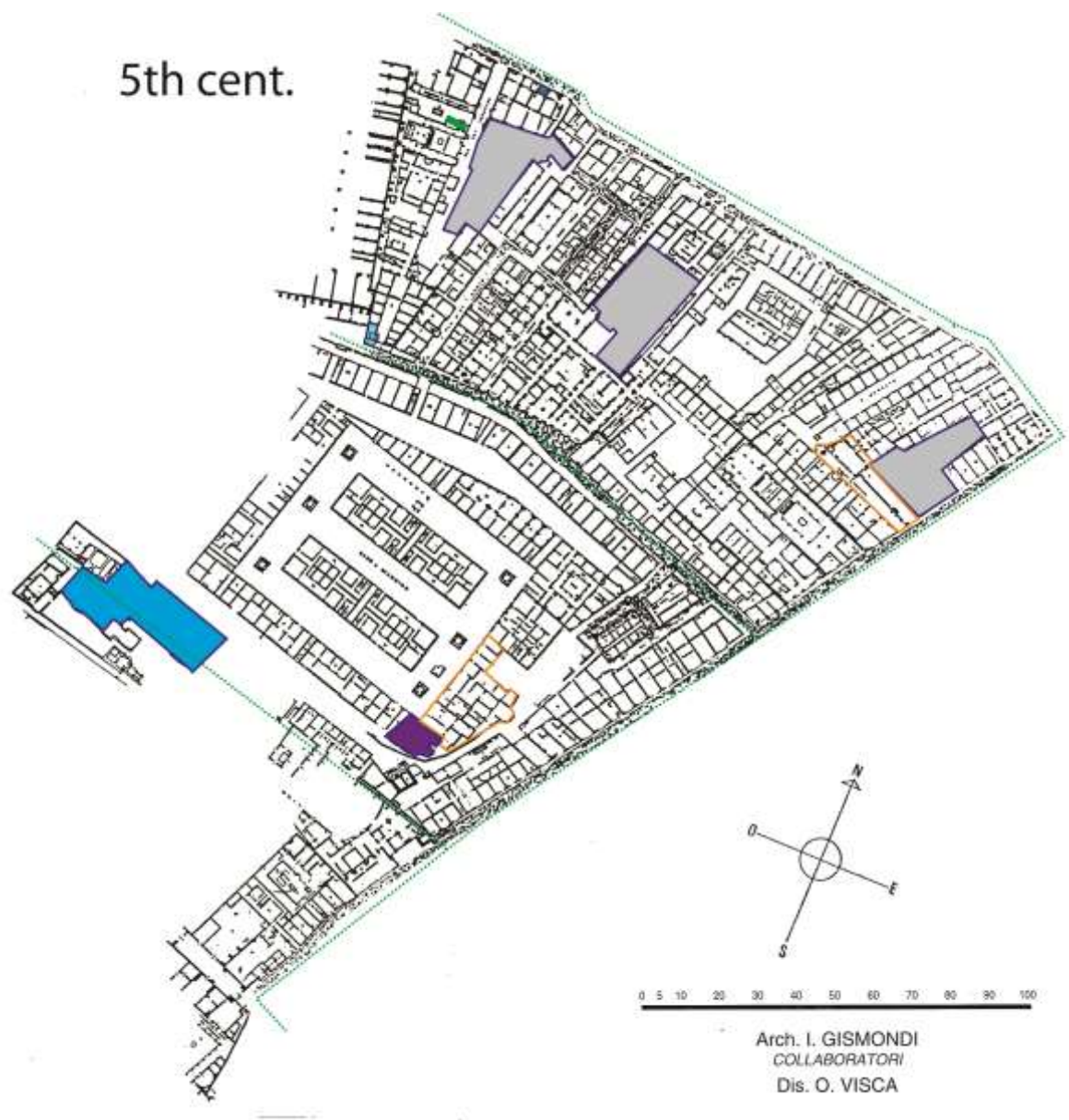
2: House of the Serapeum

6: Baths near the Sullan Wall

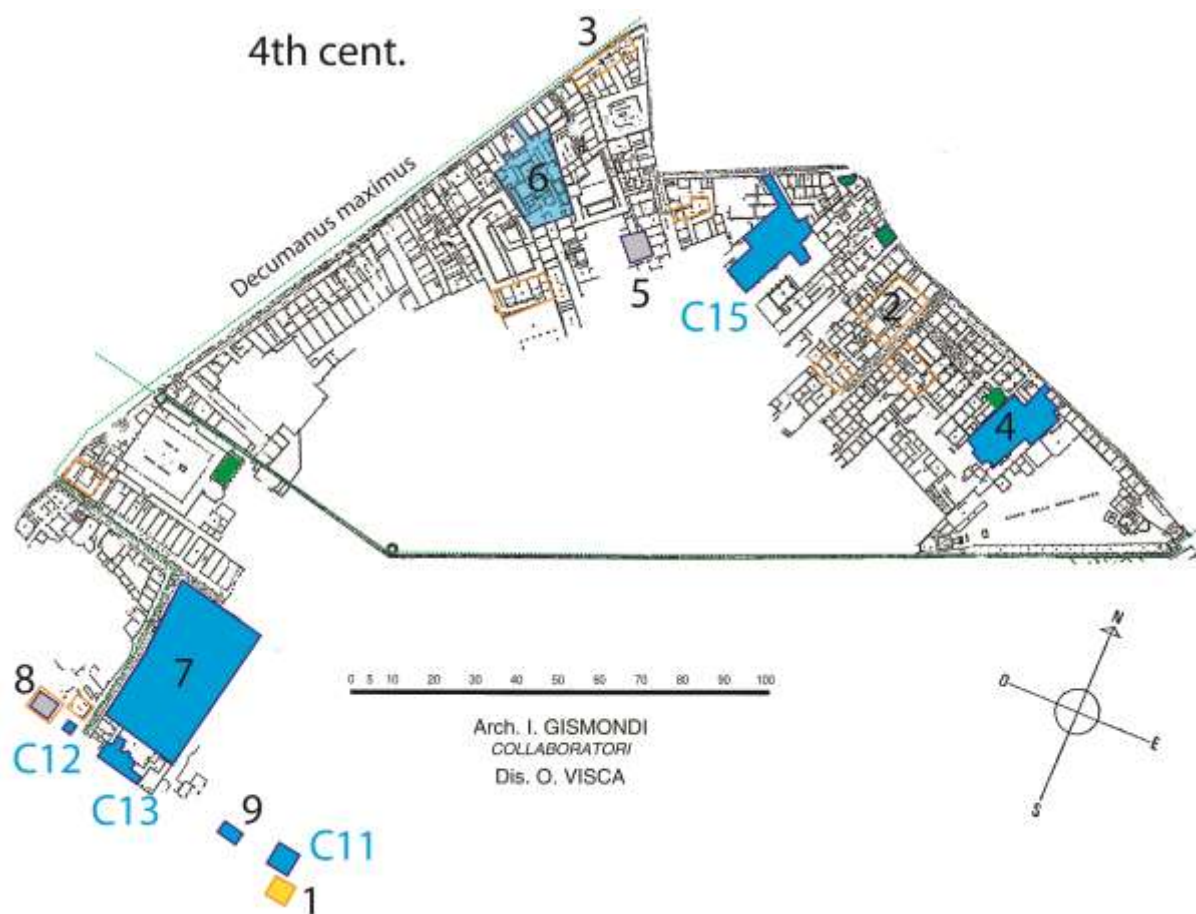
3: Baths of the 'Christian Basilica'

7: House of the Dioscuri

4: Baths of the Seven Sages

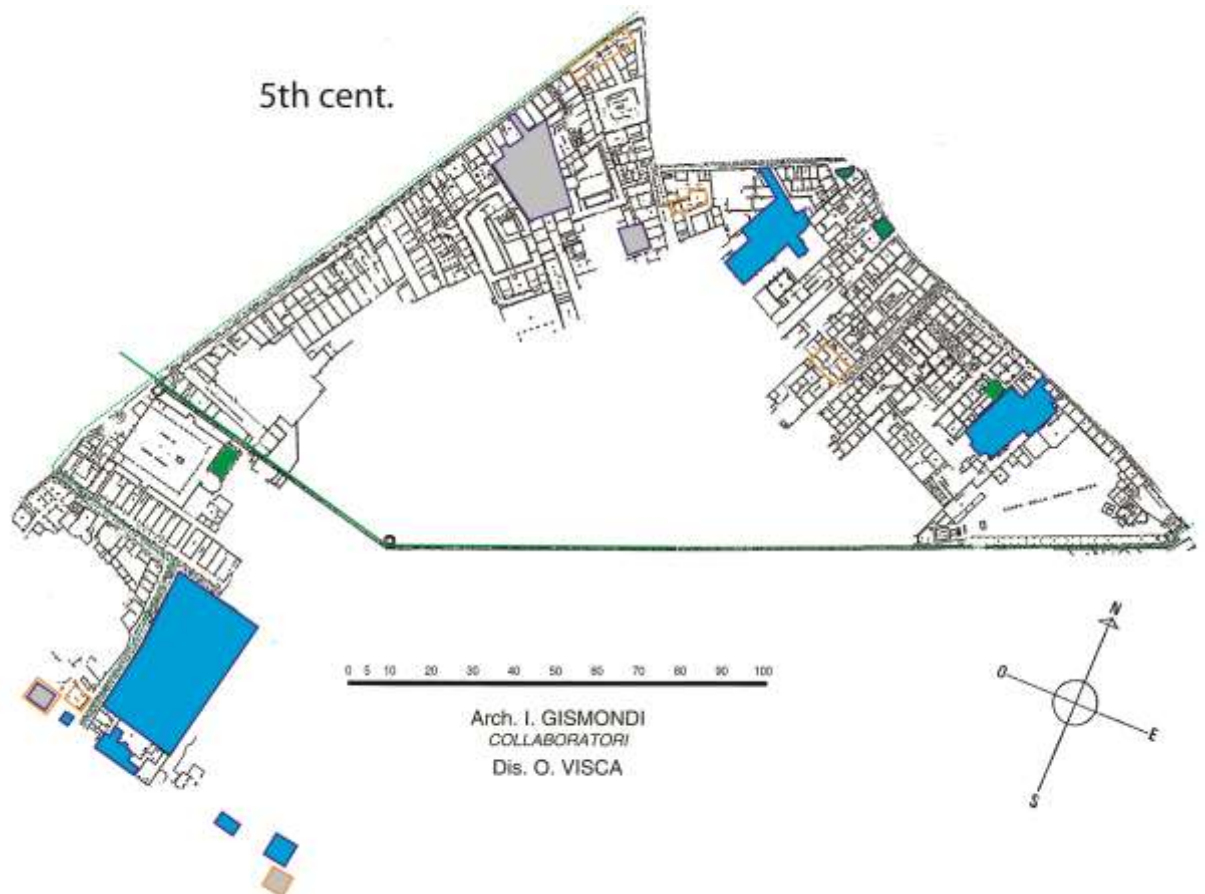


Map 14b: Region III in Ostia during the 5th century, with location of the baths and other buildings that were newly built or still in use (after: Ricciardi & Scrinari 1996b, 57, general plan).



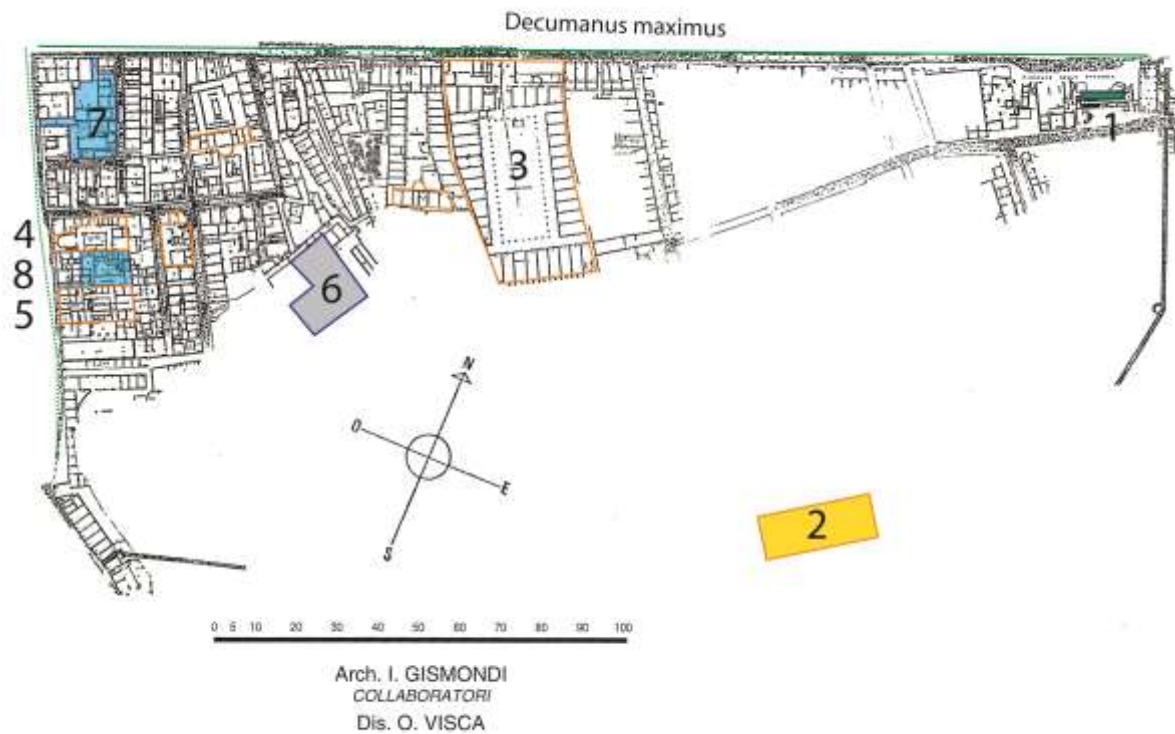
Map 15: Region IV in Ostia during the 4th century, with location of the baths and other buildings that were newly built or still in use (after: Ricciardi & Scrinari 1996b, 131, general plan).

1: Synagogue	6: Baths of the Six Columns
2: House of the Columns	7: Baths of Porta Marina
3: Tabernae of the Fish-sellers	8: Baths of Silenus
4: Baths of the Lighthouse	9: Baths of 'Edificio b'
5: Baths of the Via di Iside	



Map 15b: Region IV in Ostia during the 5th century, with location of the baths and other buildings that were newly built or still in use (after: Ricciardi & Scrinari 1996b, 131, general plan).

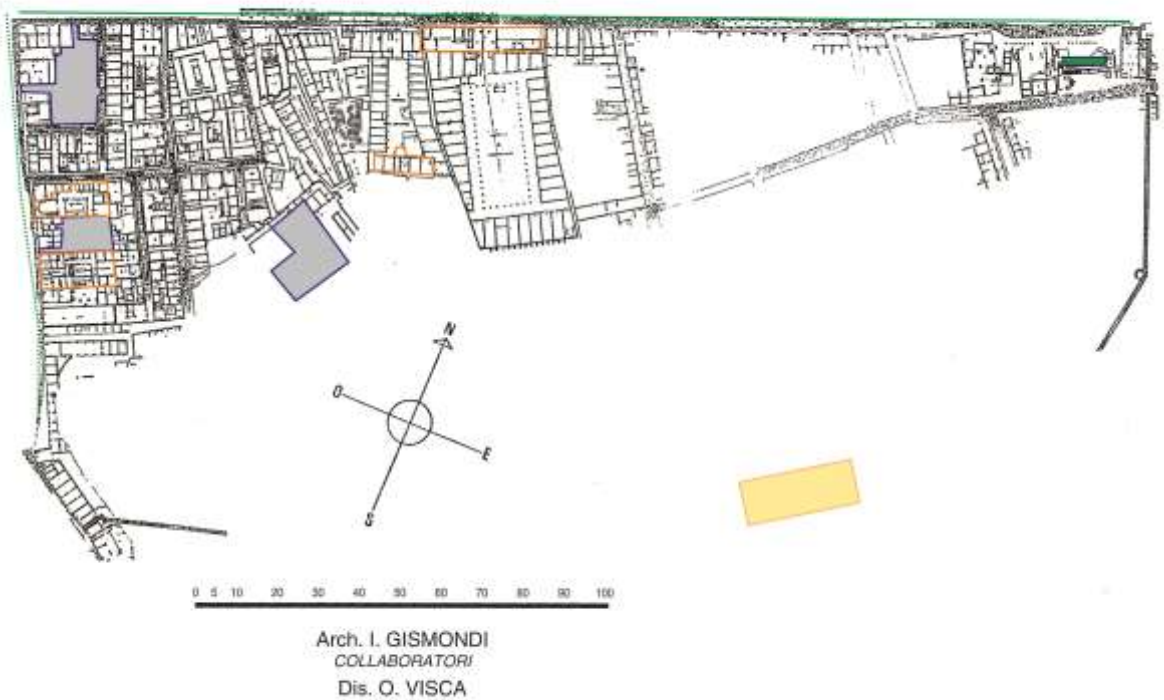
4th cent.



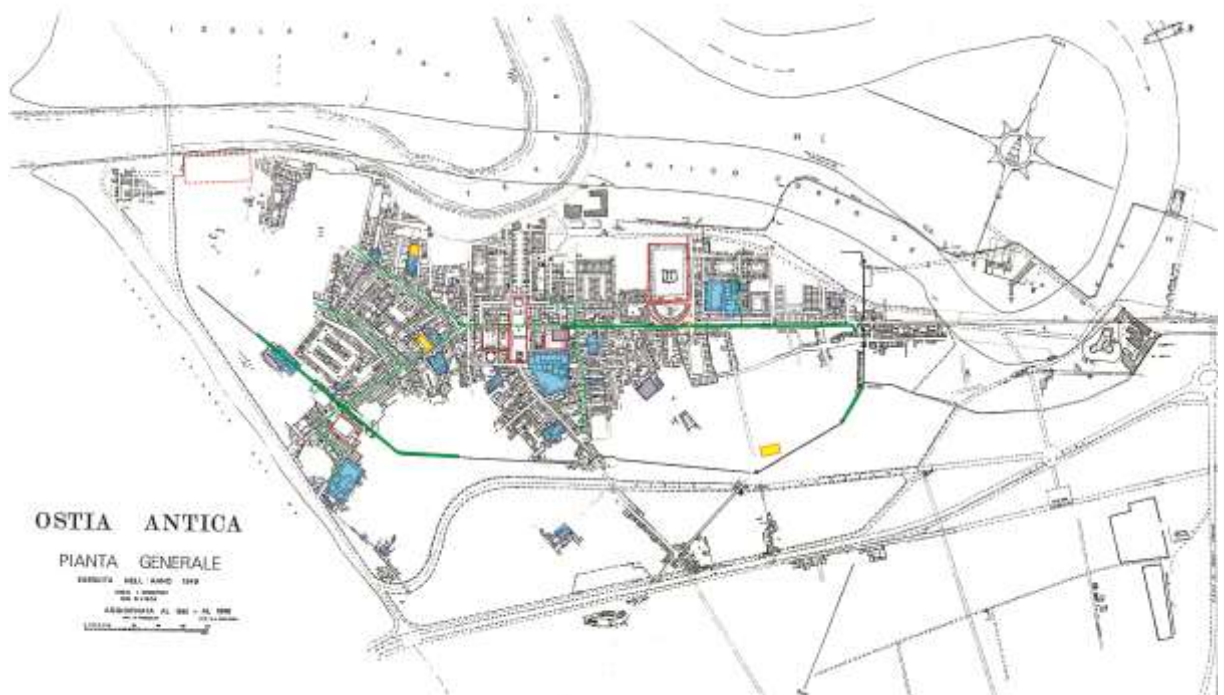
Map 16a: Region V in Ostia during the 4th century, with location of the baths and other buildings that were newly built or still in use (after: Ricciardi & Scrinari 1996b, 166, general plan).

1: <i>Nymphaeum</i> of Porta Romana	5: House of Protirus
2: Basilica of Constantine	6: Baths of the Swimmer
3: <i>Horrea</i> of Hortensius	7: Baths of the Invidious
4: House of the Fortuna Annonaria	8: Baths of the Philosopher

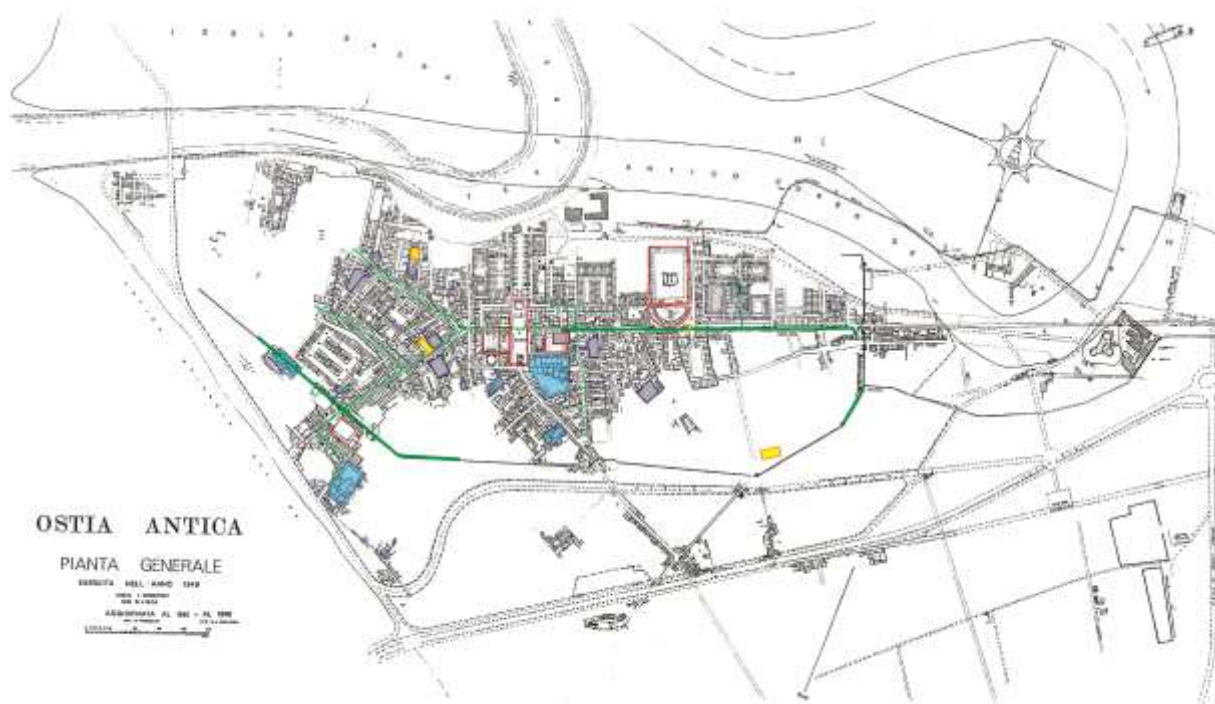
5th cent.



Map 16b: Map 15a: Region V in Ostia during the 5th century, with location of the baths and other buildings that were newly built or still in use (after: Ricciardi & Scrinari 1996b, 166, general plan).

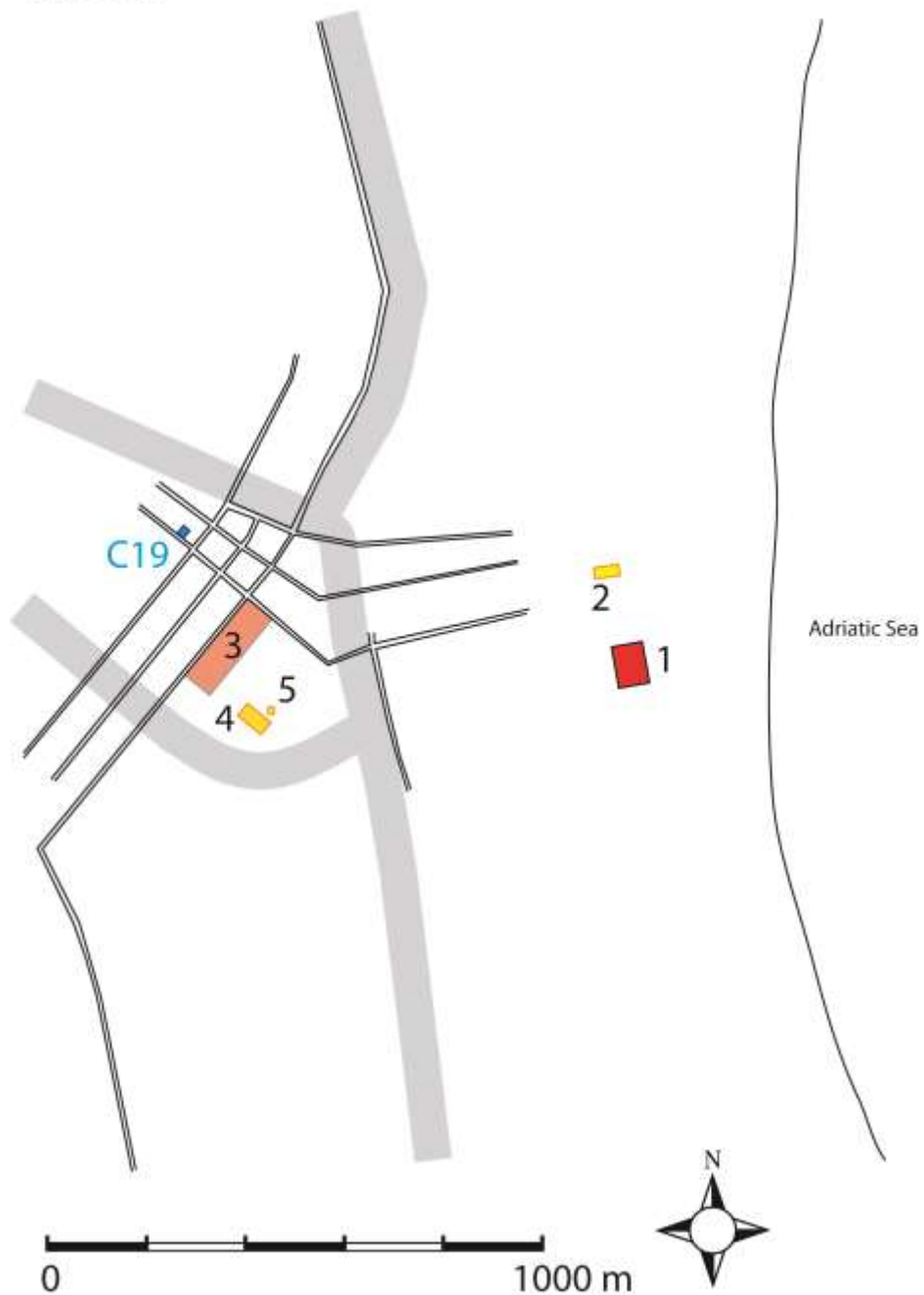


Map 17: Public baths in Ostia in relation to the main aqueducts (green), public spaces (red) and new Christian buildings (yellow) at the end of the 4th century (after: Pianta Generale, 1996).



Map 18: Public baths in Ostia in relation to the main aqueducts (green), public spaces (red) and Christian buildings (yellow) at the end of the 5th century (after: Pianta Generale, Archivio Disegni of the Soprintendenza in Ostia, version 1996).

4th cent.



Map 19: Ravenna in the 4th century, with location of the baths and most important public areas and buildings (after: Manzelli 2000, fig. 149).

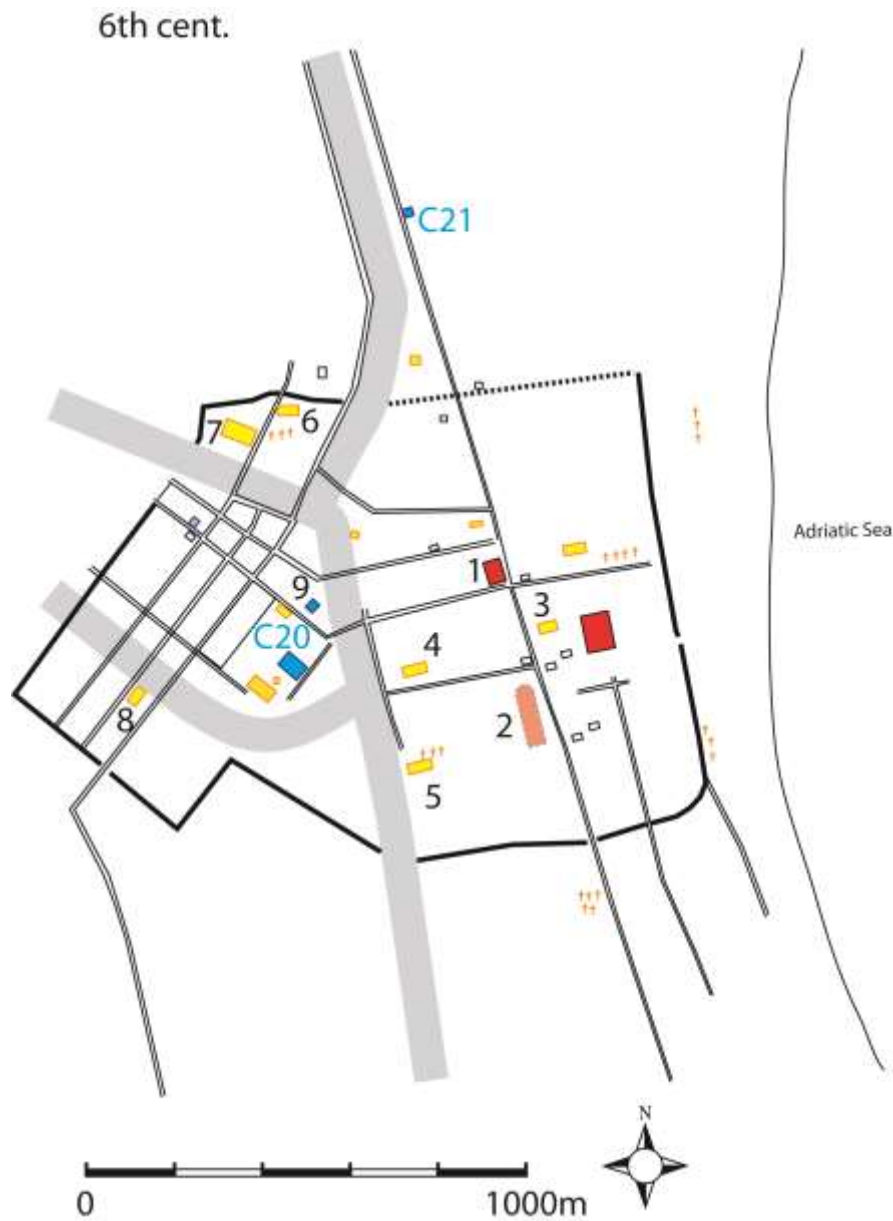
1: 'Palace of Theodoric'

4: Basilica Ursiana

2: Church of S. iovanni Evangelista

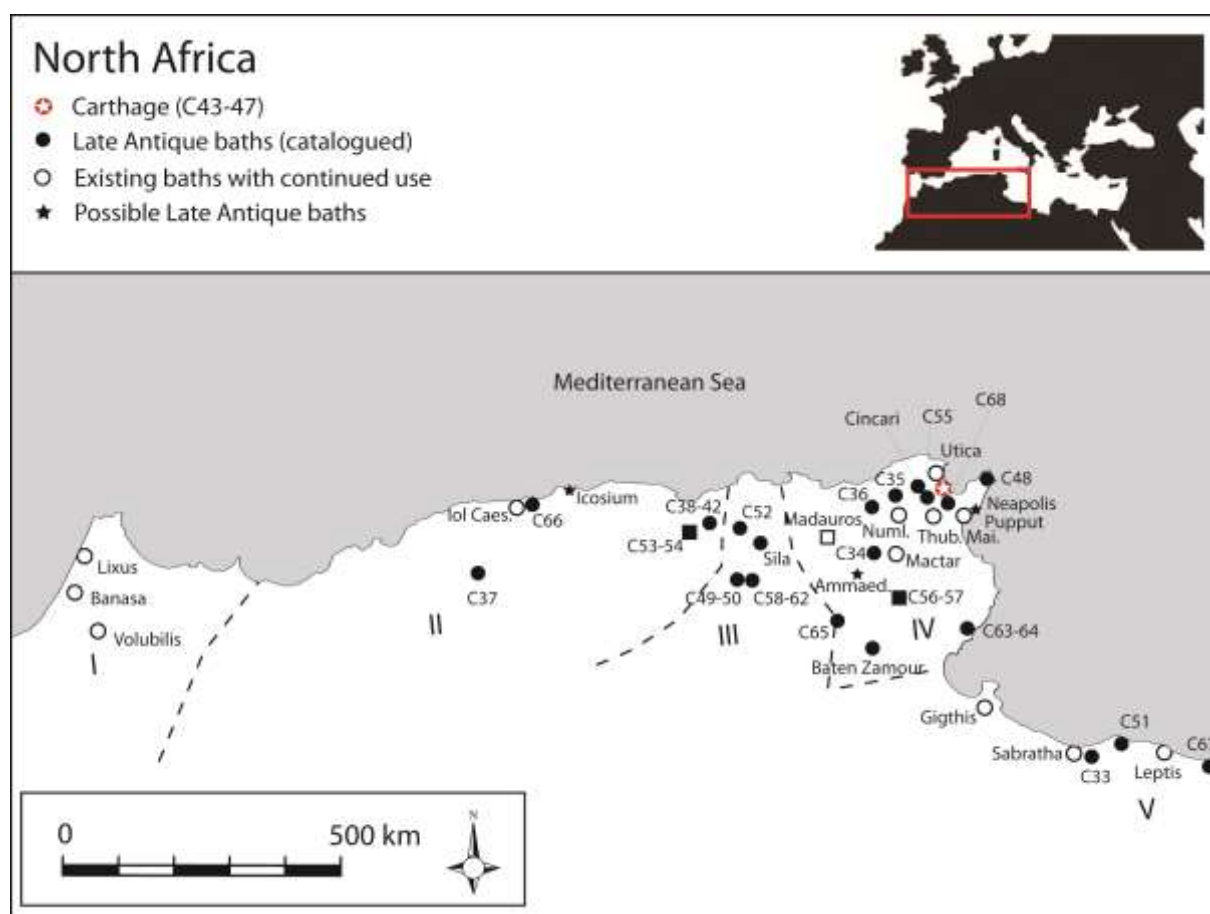
5: Neonian Baptistery

3: Forum? (Imperial period)

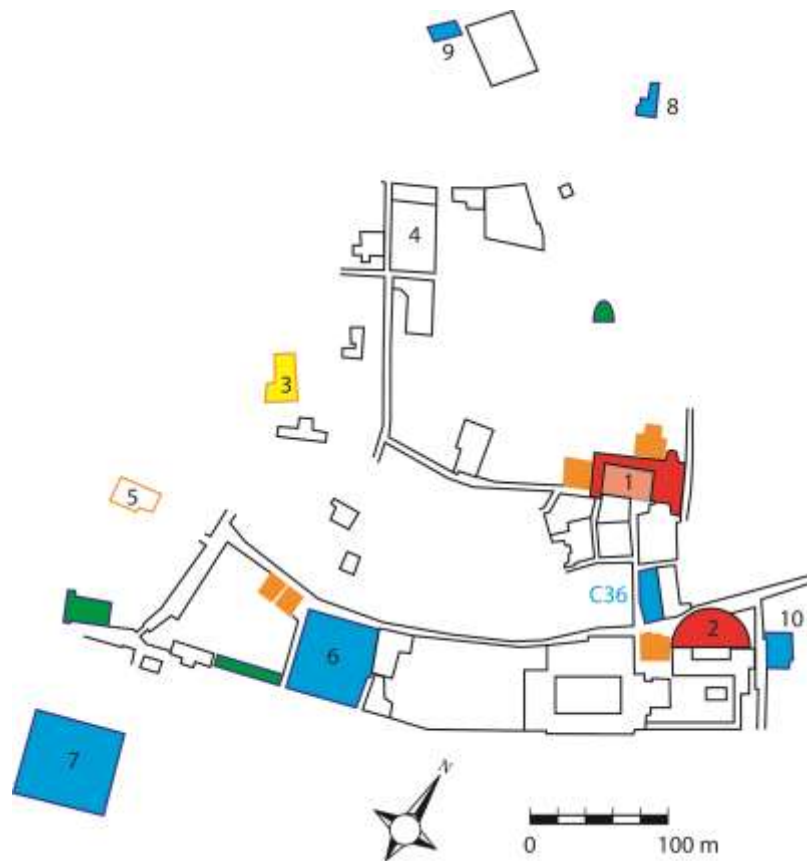


Map 20: Ravenna in the 6th century, with location of the baths and most important public areas and buildings (after: Mazelli 2000, fig. 152).

-
- | | |
|--|------------------------------|
| 1: Public building of unknown function | 6: Church S. Croce |
| 2: Circus? | 7: Church S. Vitale |
| 3: Church S. Apollinare Nuovo | 8: Church S. Andrea Maggiore |
| 4: <i>Basilica Apostolorum</i> | 9: Basins in Via Rasponi |
| 5: Church S. Agatha Maggiore | |
-

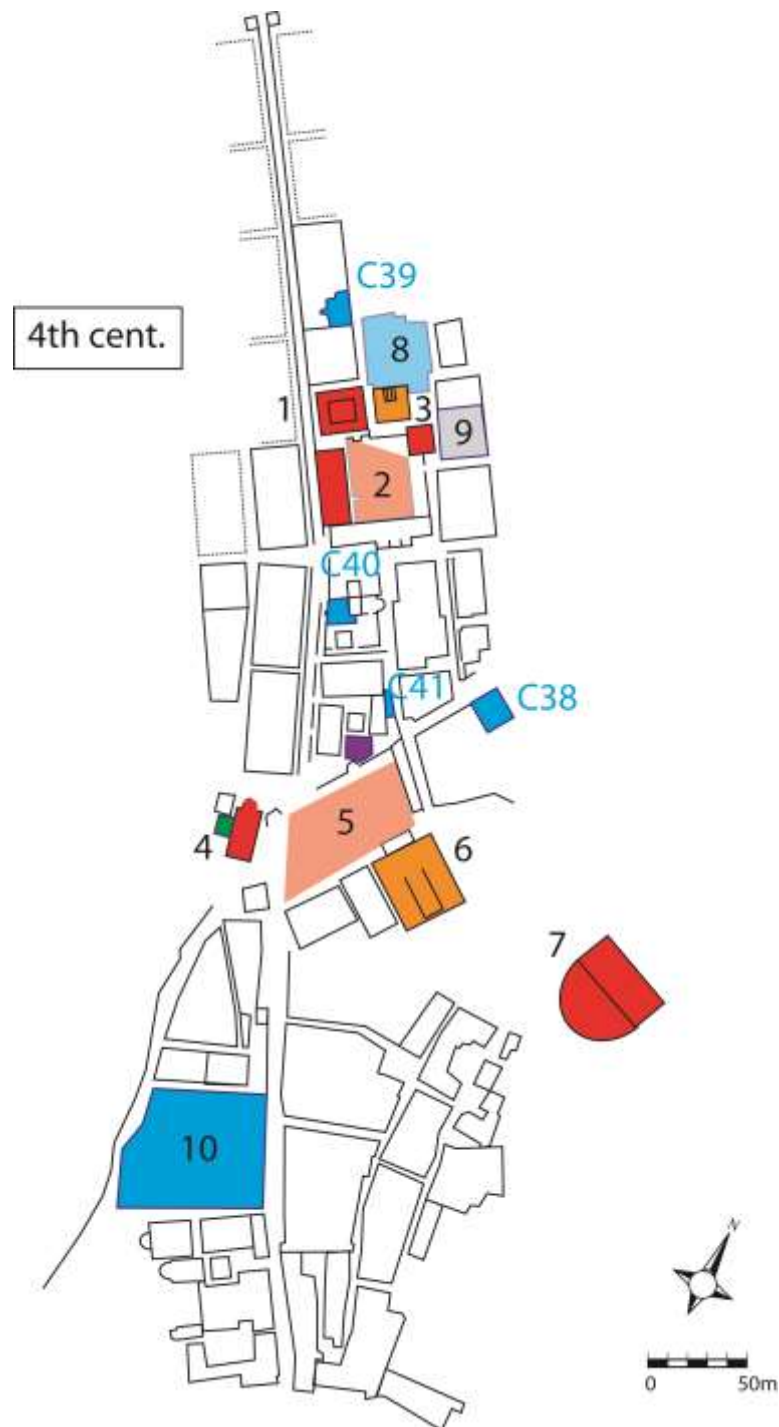


Map 21: The public baths in Late Antique North Africa (the Roman numerals refer the Imperial Period provinces; design by the author).



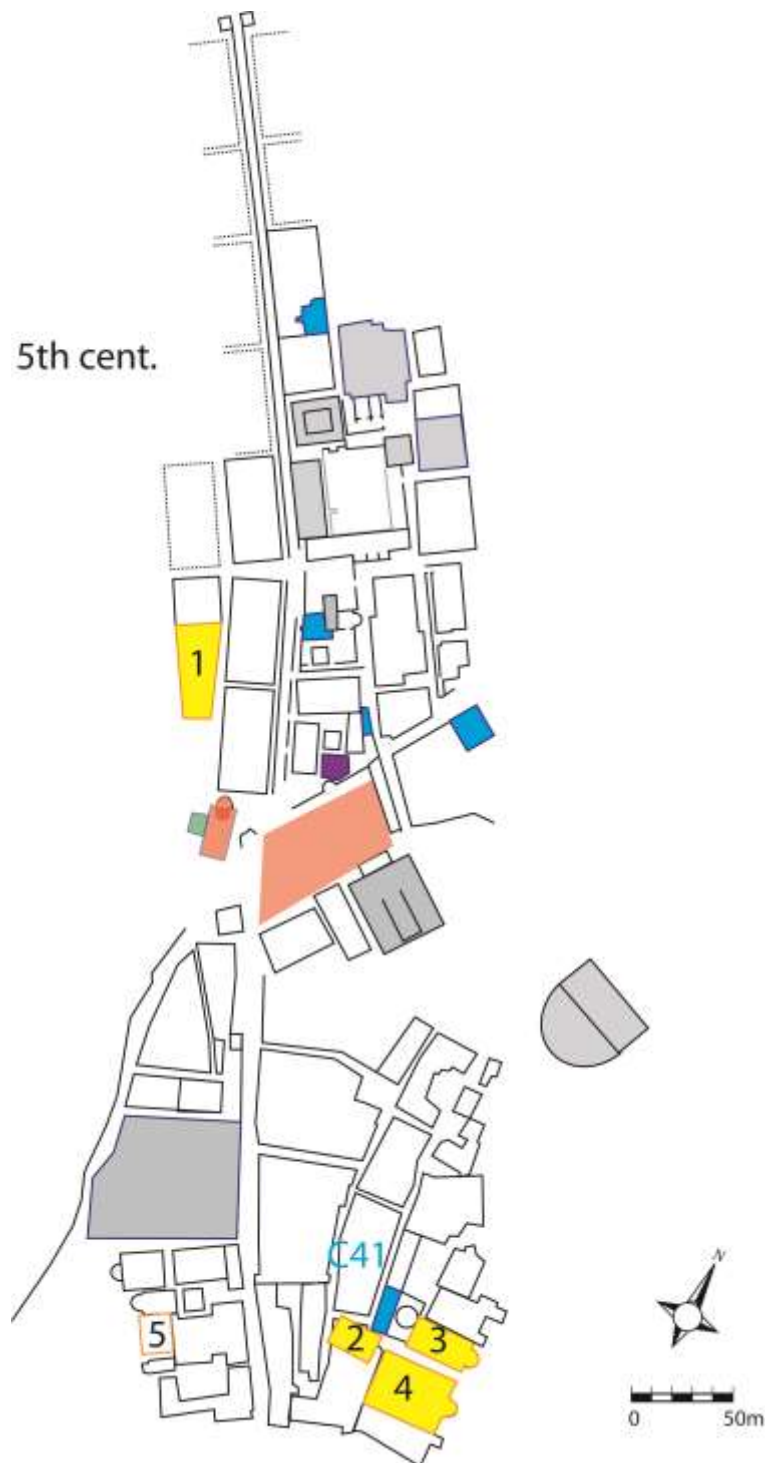
Map 22: *Bulla Regia* (Tunisia), location of the public baths and most important buildings (after: Beschouch et al. 1977, 13, fig. 3).

1: Forum	6: Baths of Iulia Memmia
2: Theatre	7: Large South Baths
3: Christian basilica	8: Small Northeast Baths
4: House of the Hunt	9: Baths of the Venantii
5: Byzantine Fortress	10: Baths East of the Theatre



Map 23: *Cuicul* (Algeria) in the 4th century, with the location of the public baths and the most important buildings (after: Leschi 1953, general plan).

1: <i>Macellum</i> (market)	6: Severan Temple
2: Old Forum	7: Theatre
3: <i>Capitolium</i>	8: Baths of the <i>Capitolium</i>
4: <i>Basilica vestiaria</i>	9: Baths of Terentius Donatus
5: Severan Forum	10: Large Baths



Map 24: *Cuicul* (Algeria) in the 5th century, with the location of the public baths and the most important buildings (after: Leschi 1953, general plan).

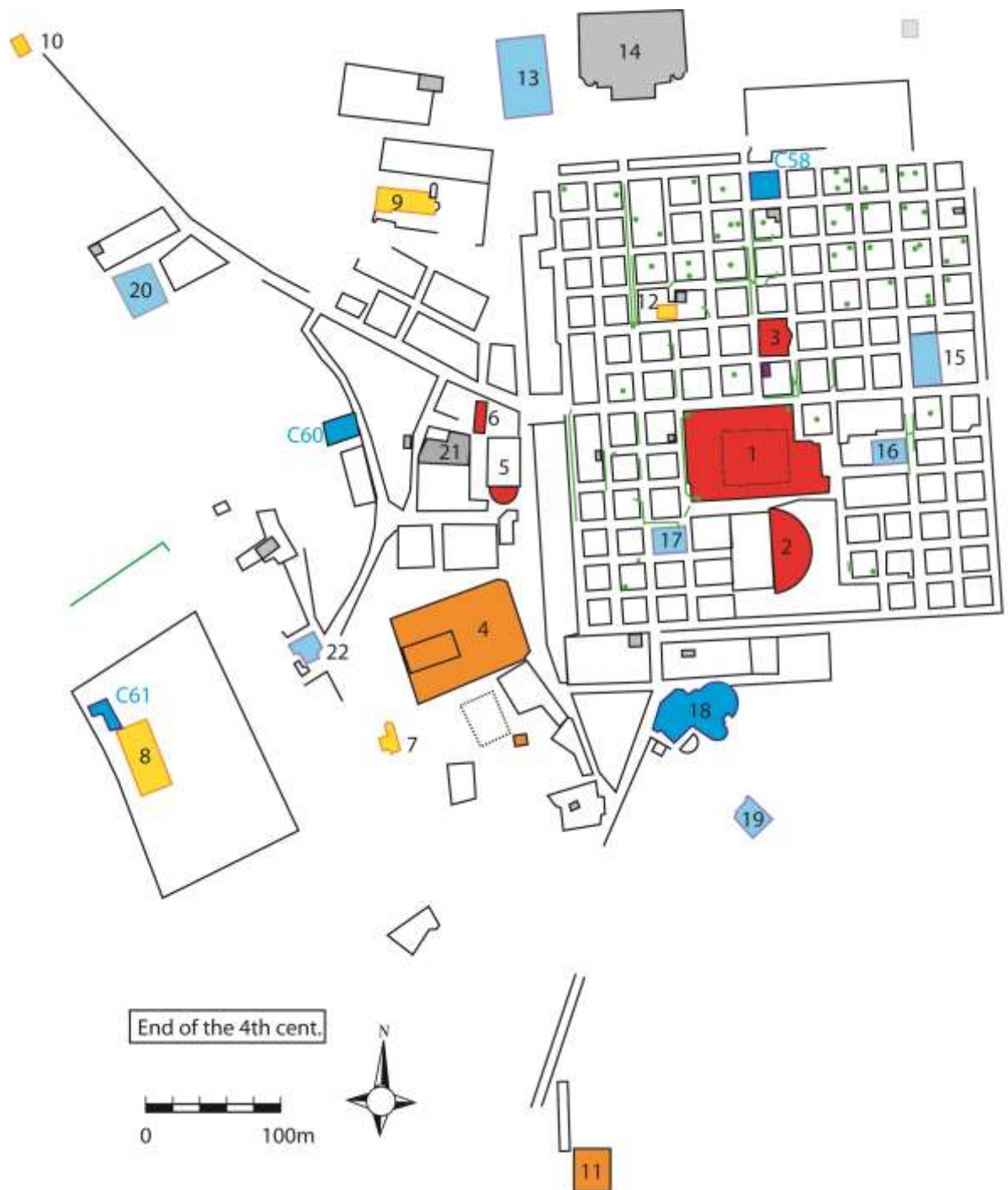
1: Church IV

4: Church I

2: Church III

5: House of Bacchus

3: Church II

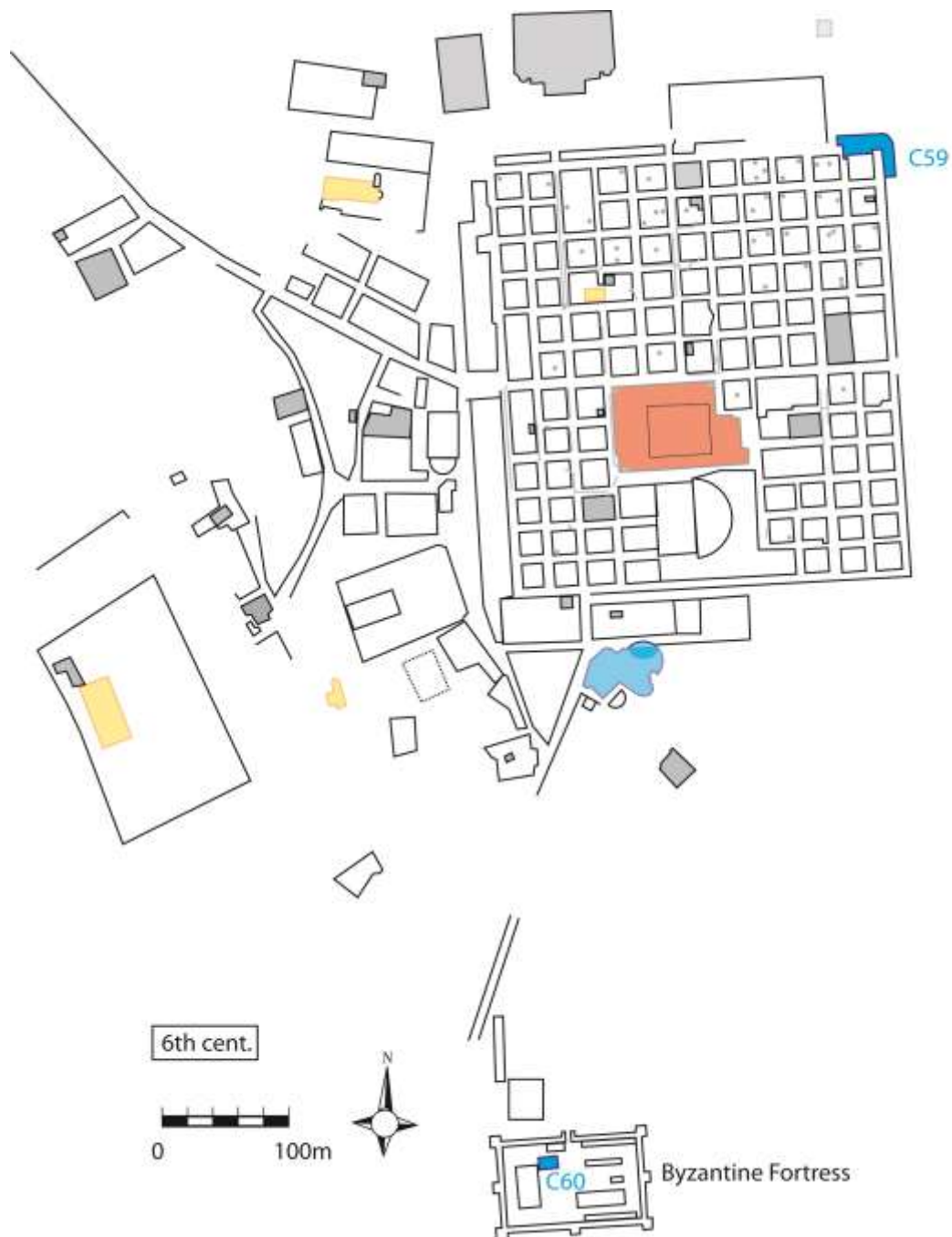


Map 25: *Thamugadi* (Algeria) at the end of the 4th century, with the location of the public baths and the most important buildings (after: Thébert 2003, 667, pl. CXVII).

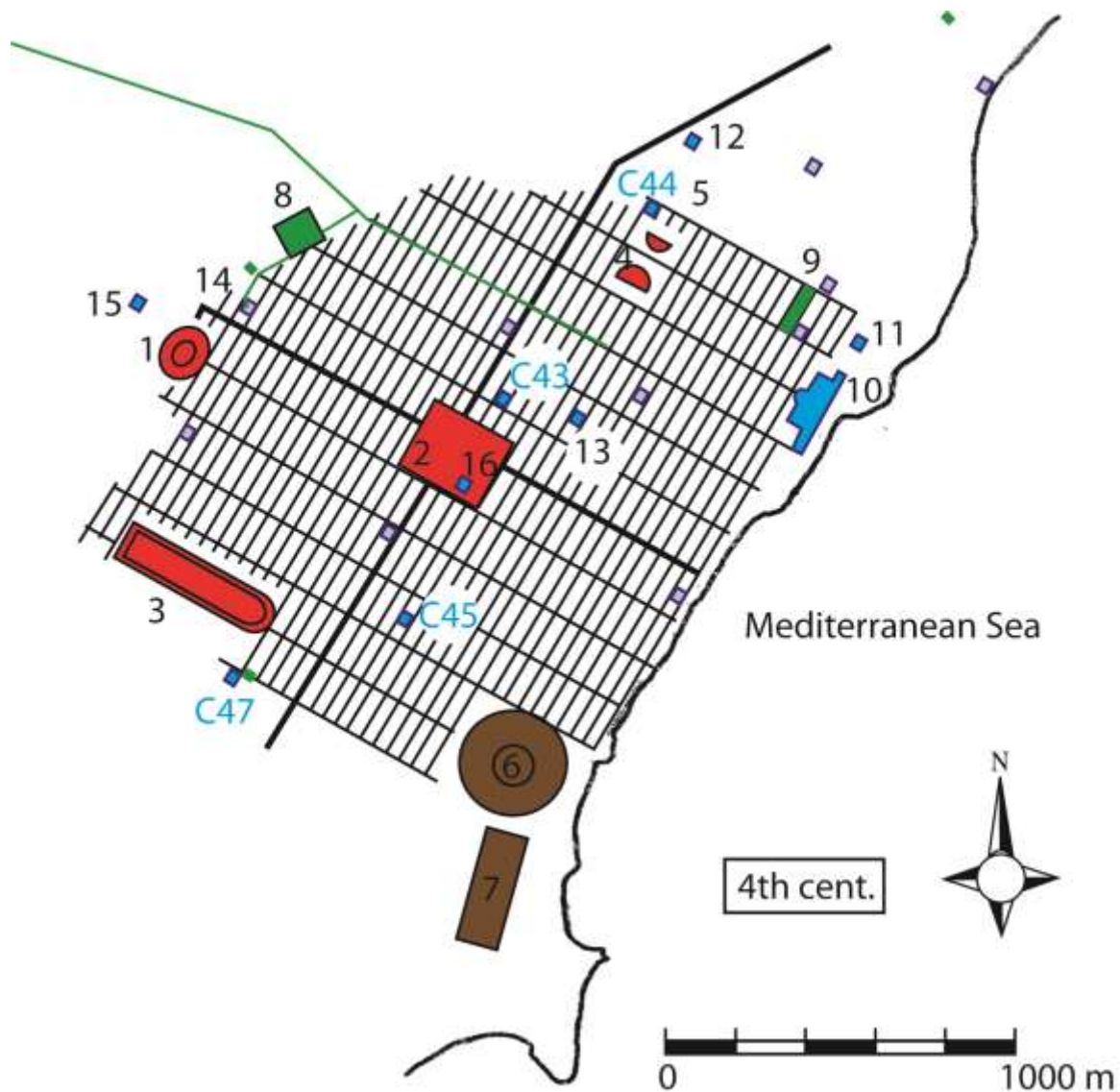
- 1: Forum
- 2: Theatre
- 3: Library
- 4: *Capitolium*
- 5: Market of Sertius

- 12: Chapel of Ianuarius
- 13: Baths of the Filadelfes
- 14: Large North Baths
- 15: Large East Baths
- 16: Small East Baths

6: <i>Basilica vestiaria</i>	17: Small Central Baths
7: Church V	18: Large South Baths
8: 'Donatist cathedral'	19: Small South Baths
9: 'Catholic' complex	20: Northwest Baths
10: Church I	21: Baths of the Market of Sertius
11: Sanctuary of Aqua Septimiana Felix	22: Baths of the Capitolium

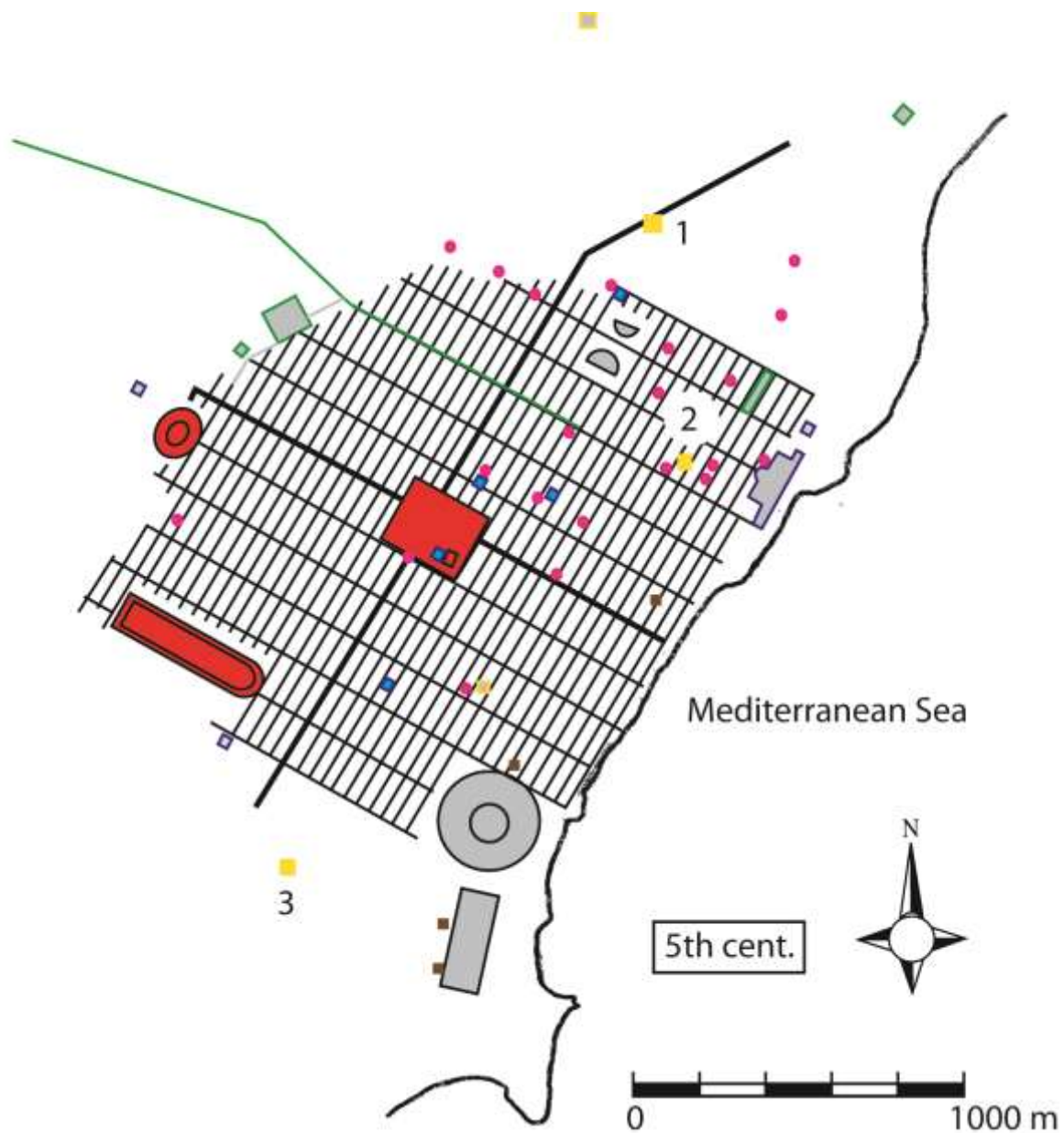


Map 26: *Thamugadi* (Algeria) at the end of the 6th century, with the location of the public baths and the most important buildings (after: Thébert 2003, 667, pl. CXVII).



Map 27: *Karthago* (Tunisia) at the end of the 4th century, with the location of the public baths and the most important buildings and public areas (after: Leone 2007, 156, fig. 41).

1: Amphitheatre	9: Borj Djedid cistern
2: Forum (Byrsa Hill)	10: Antonine Baths
3: Amphitheatre	11: Baths on the Borj Djedid
4: Theatre	12: Damous el-Karita Baths
5: Odeon	13: Baths on the Juno Hill
6: Circular harbour	14: Phenix Baths
7: Roman harbour	15: Bir el Jebbana Baths
8: La Malga cisterns	16: 'Proconsular Baths'



Map 28: *Karthago* (Tunisia) at the end of the 5th century, with the location of the public baths and the most important buildings and public areas (after: Leone 2007, 169, fig. 45).

1: Damous el-Karita Church

2: Dermech I Church

3: Bir el Knissia Church

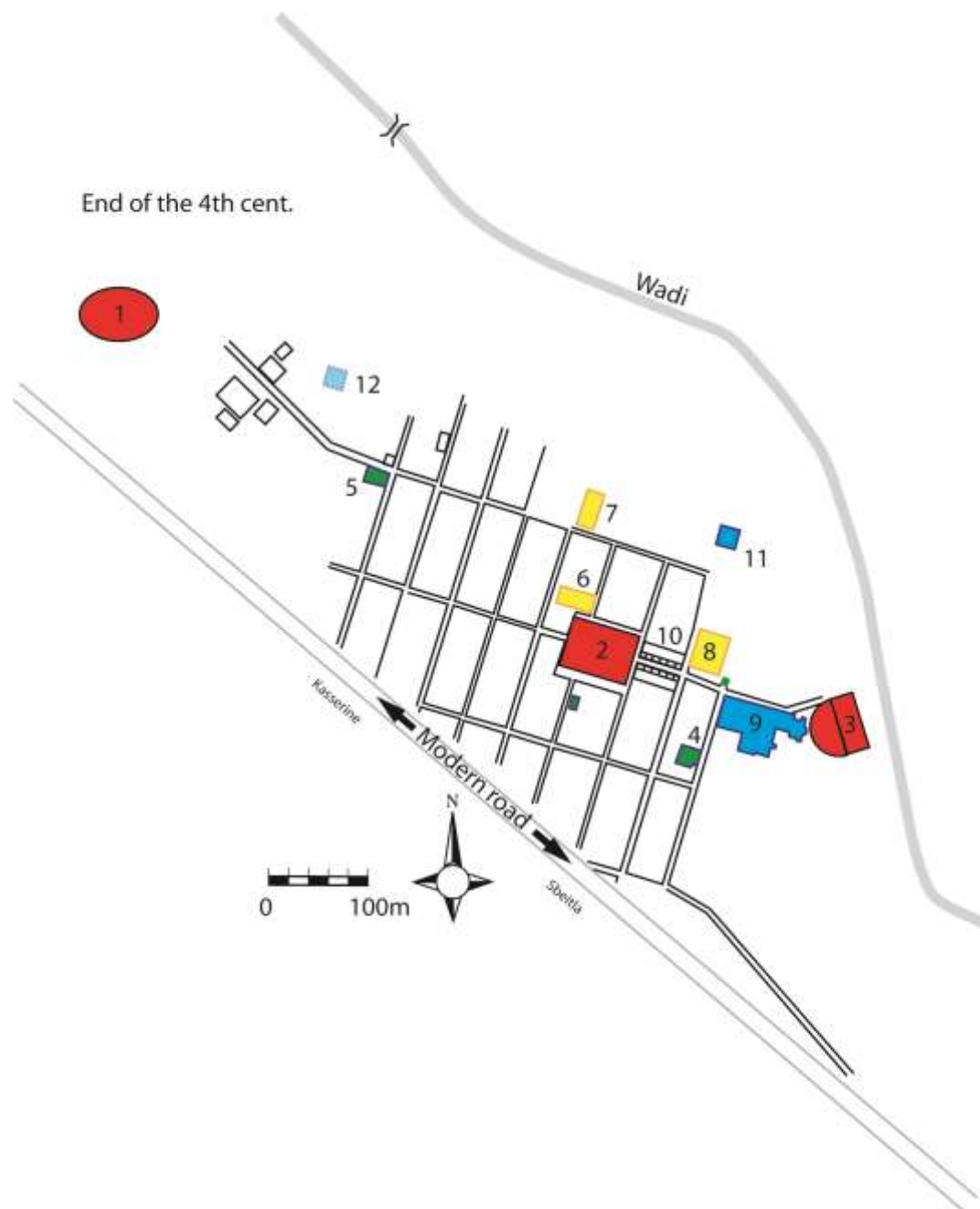


Map 29: *Karthago* (Tunisia) at the end of the 5th century, with the location of the public baths and the most important buildings and public areas (after: Leone 2007, 180, fig. 54).

1: Baths in Rue Baal Hammon

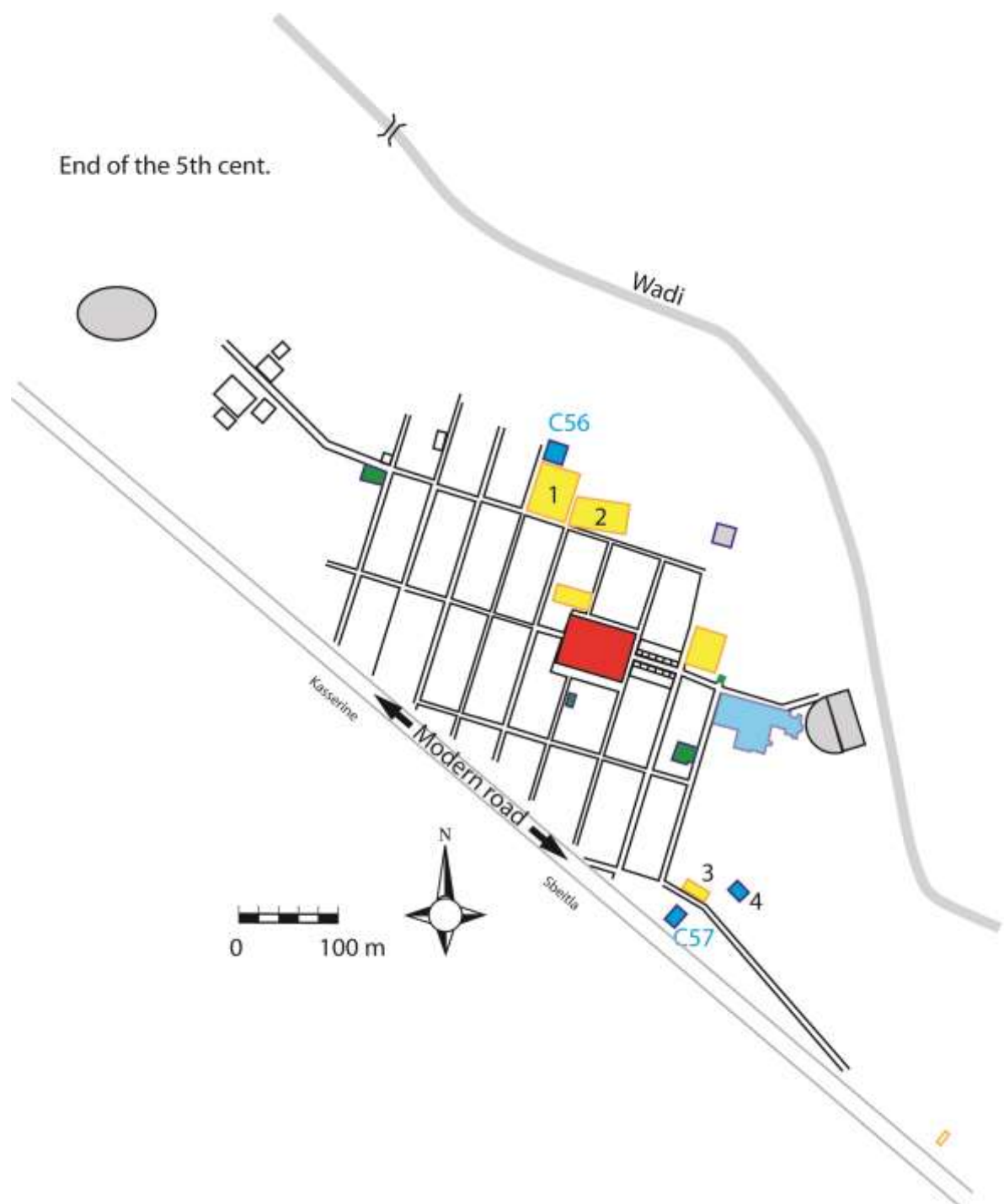
2: Bir Messouda Church

3: Basilica of Carthagenna



Map 30: *Sufetula* (Tunisia) at the end of the 4th century, with the location of the public baths and the most important buildings (after: Duval & Baratte 1973, fig. 2).

1: Amphitheatre	7: Chapel with baptistery
2: Capitolium	8: Basilica III
3: Theatre	9: Large Baths
4: Large Reservoir	10: Tabernae along the decumanus
5: Nymphaeum	11: Baths nr. 15
6: Basilica IV	12: Possible baths ('nr. 7')



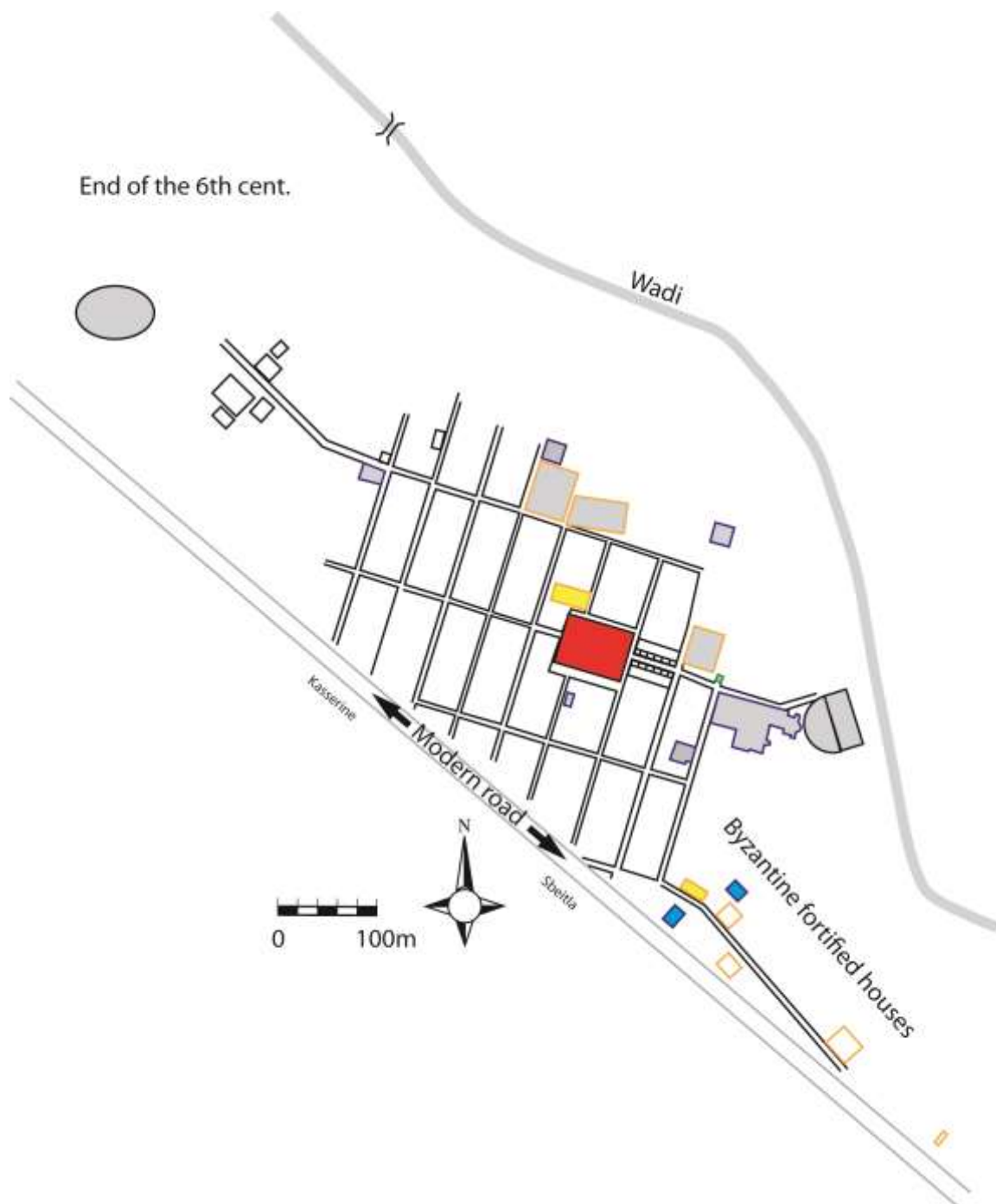
Map 31: *Sufetula* (Tunisia) at the end of the 5th century, with the location of the public baths and the most important buildings (after: Duval & Baratte 1973, fig. 2).

1: Basilica II

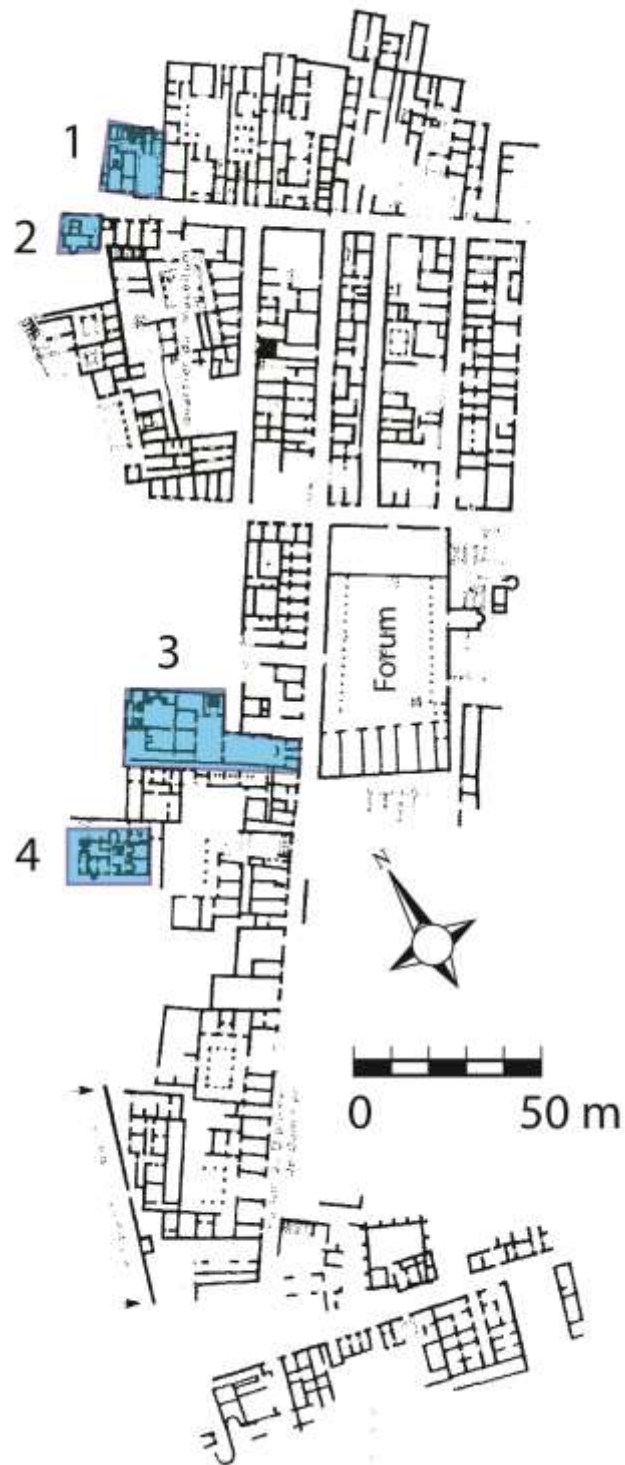
3: Basilica 5

2: Basilica I

4: Baths near Basilica V



Map 32: *Sufetula* (Tunisia) at the end of the 6th century, with the location of the public baths and the most important buildings (after: Duval & Baratte 1973, fig. 2).



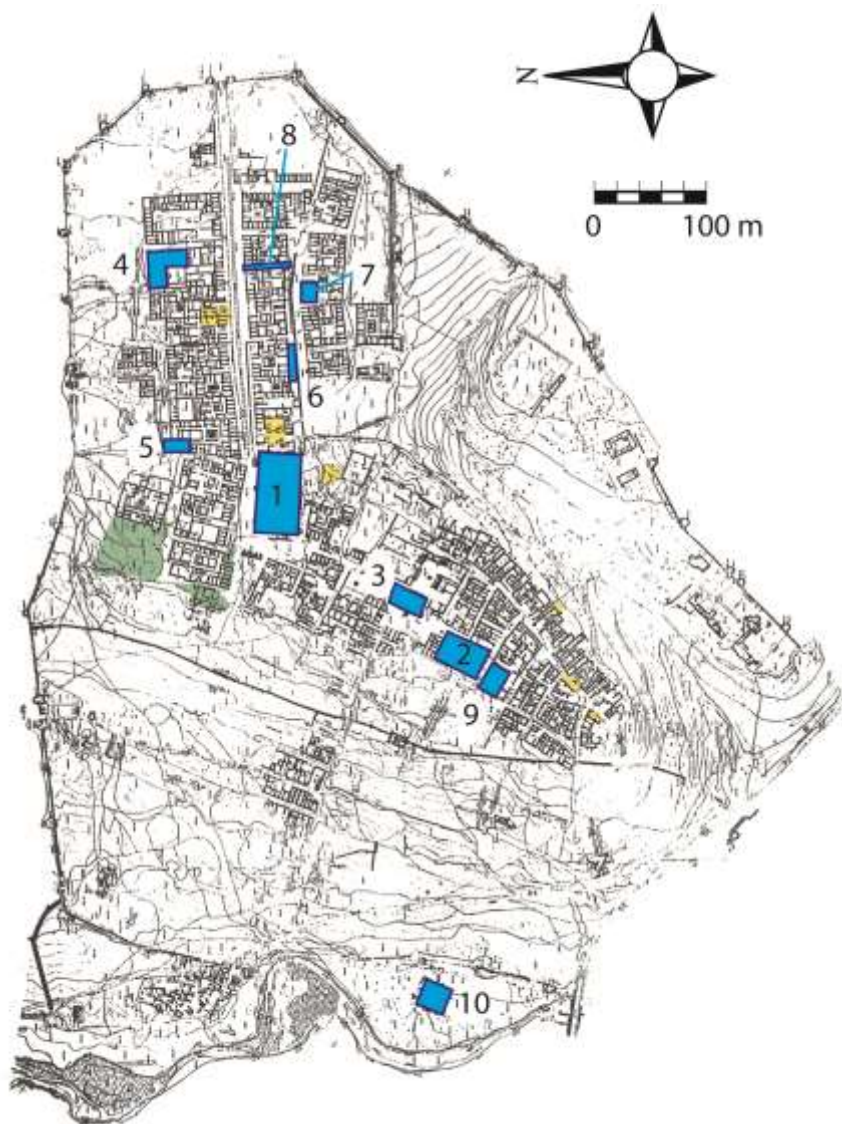
Map 33: *Banasa* (Morocco), plan of the city with location of the public baths (after: Girard 1984, 13, fig. 2).

1: North Baths

3: Large West Baths

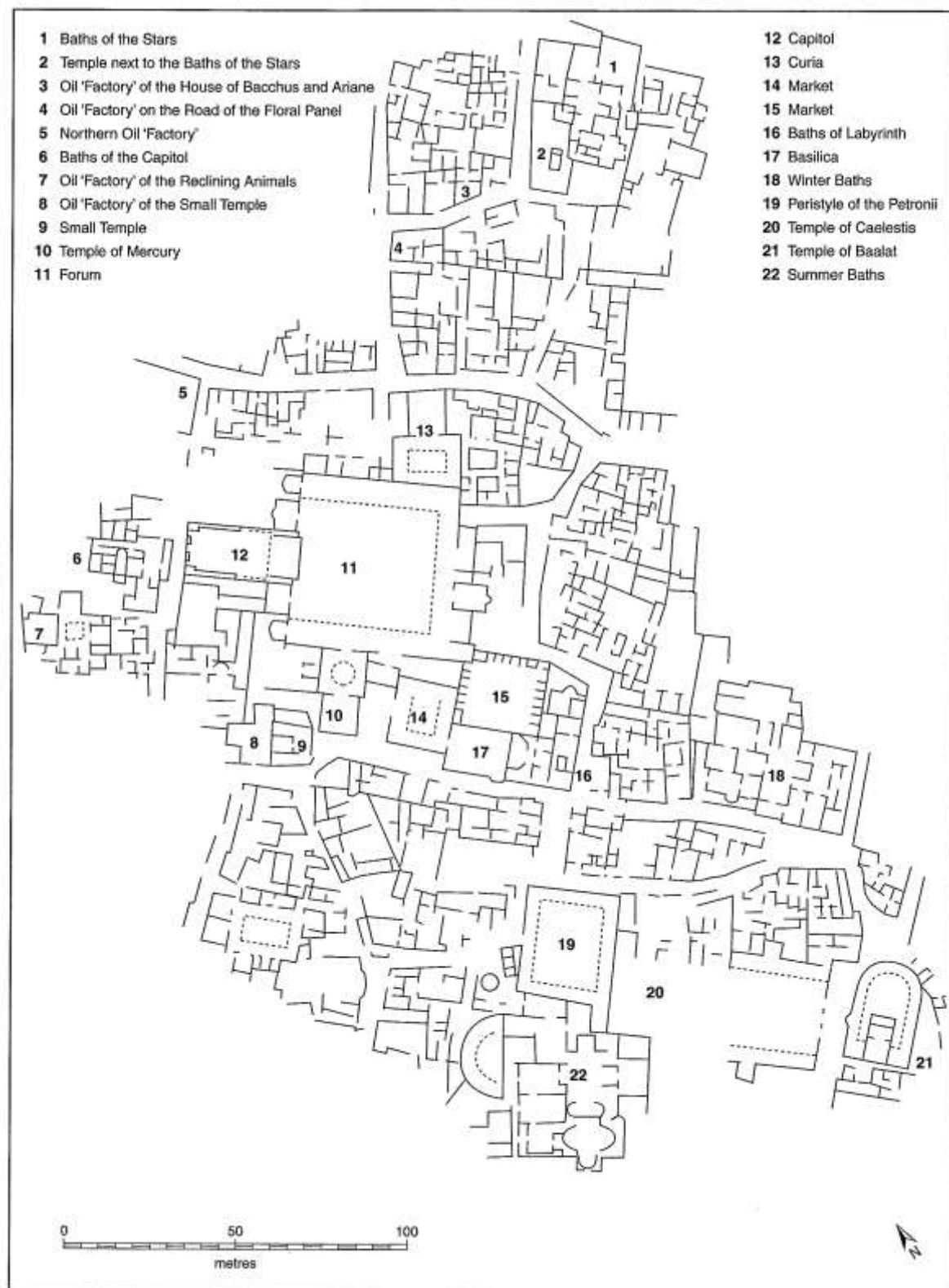
2: Small West Baths

4: Baths of the Frescos

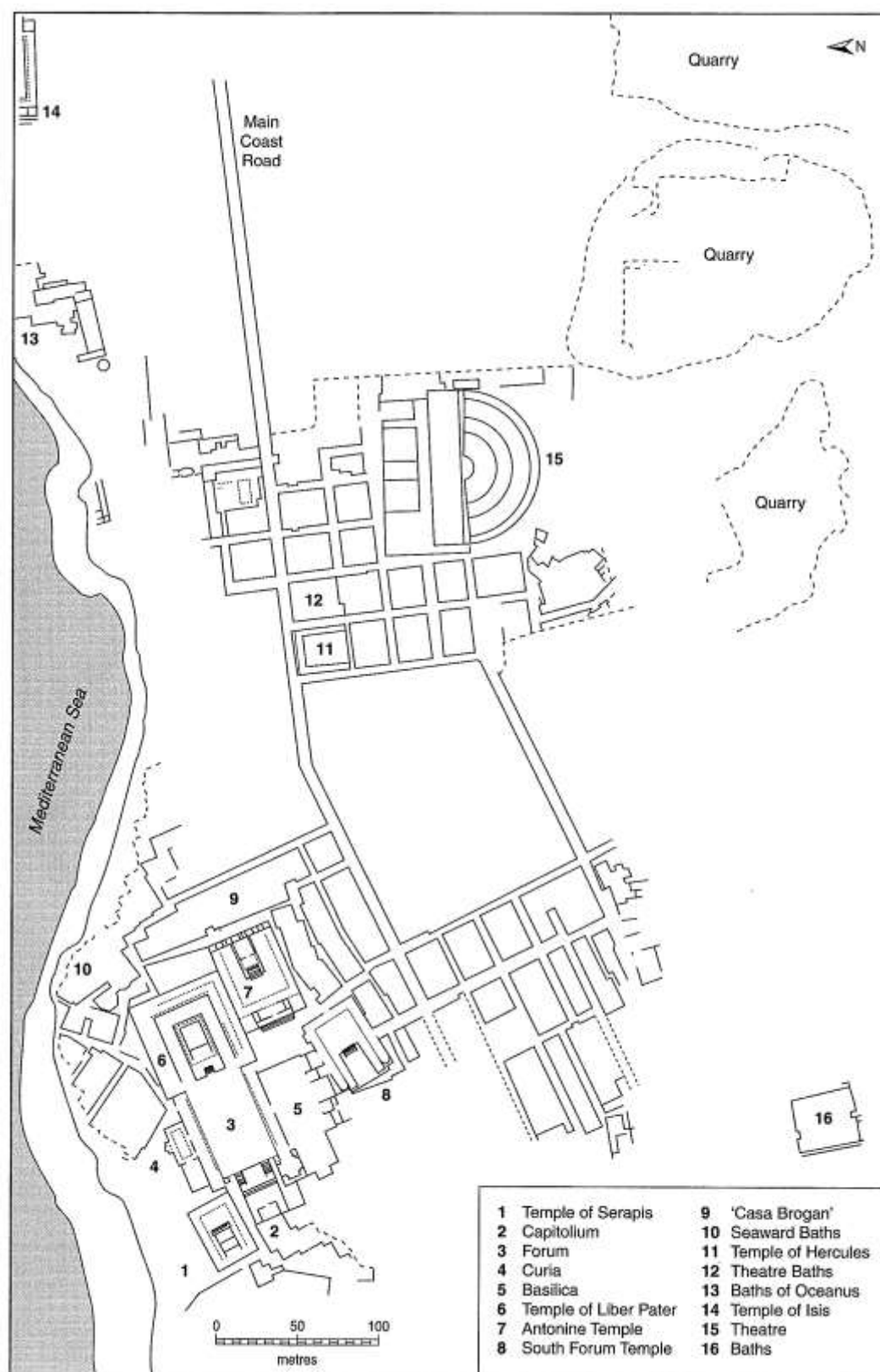


Map 34: *Volubilis* (Morocco), plan of the city with location of the public baths (green zones represent Islamic burials, the yellow zones Christian burials; after Risse 2001, 112, fig. 165).

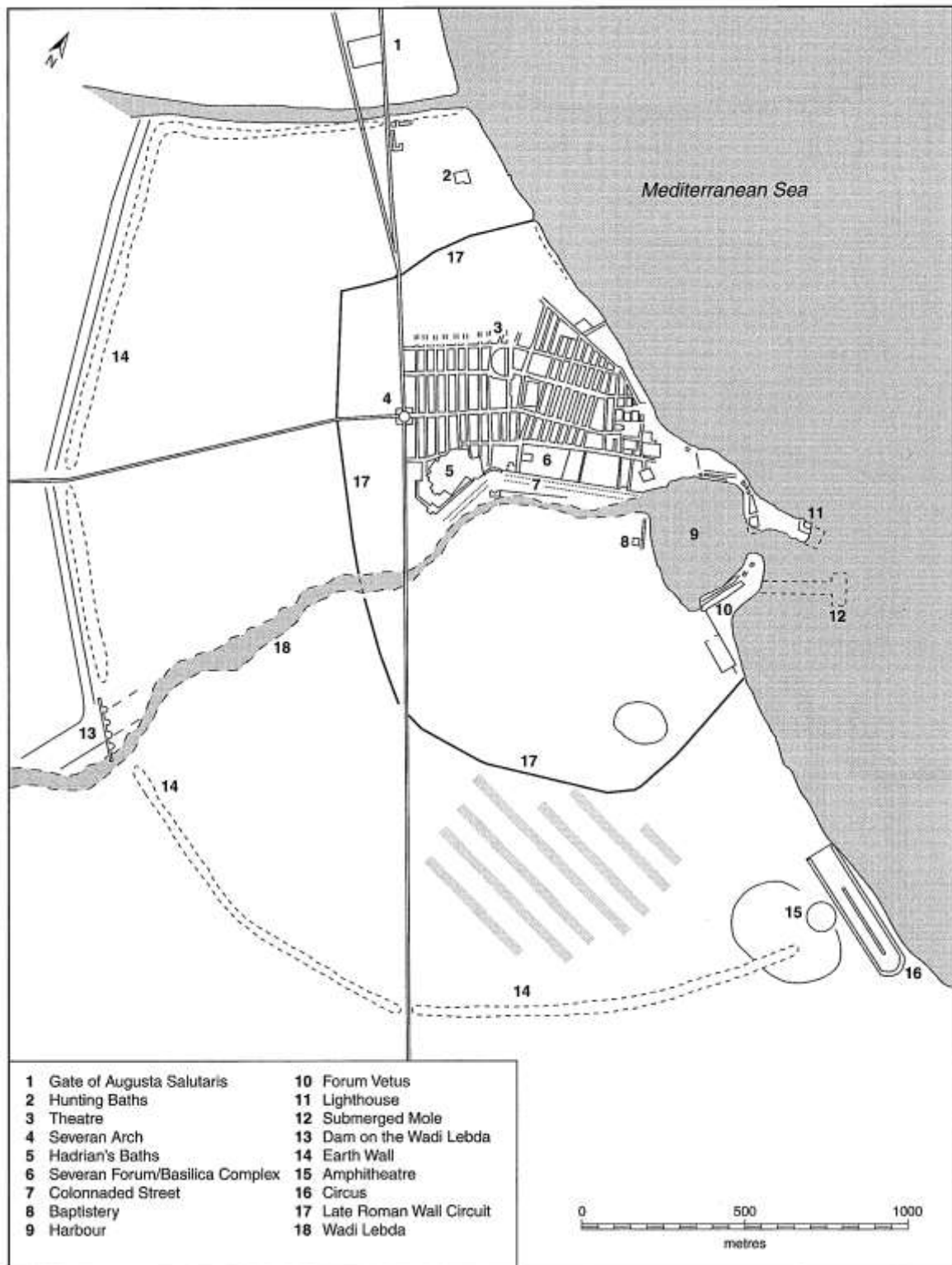
1: North Baths	6: Baths of the Western Quarter
2: Baths of Galienus	7: Baths of the House of Venus
3: Baths of the Capitolium	8: Baths of House of the Sundial
4: Baths of the 'Palace of Gordian'	9: Baths of the House of Orpheus
5: Baths of the House of Hercules	10: Islamic suburban baths



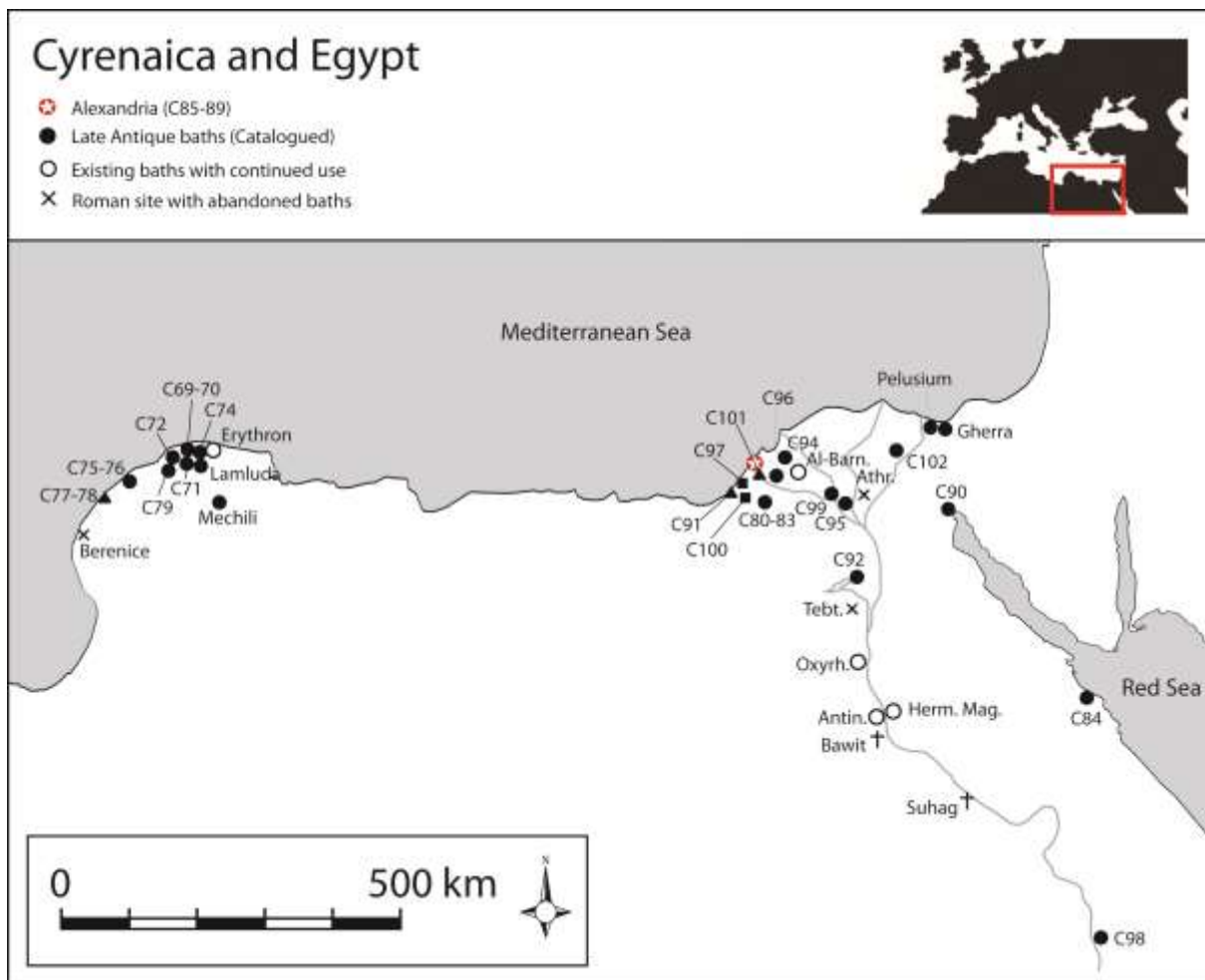
Map 35: *Thuburbo Maius* (Tunisia), plan of the city with the location of the public baths and the most important buildings (in: Sears 2007, 152, fig. 6).



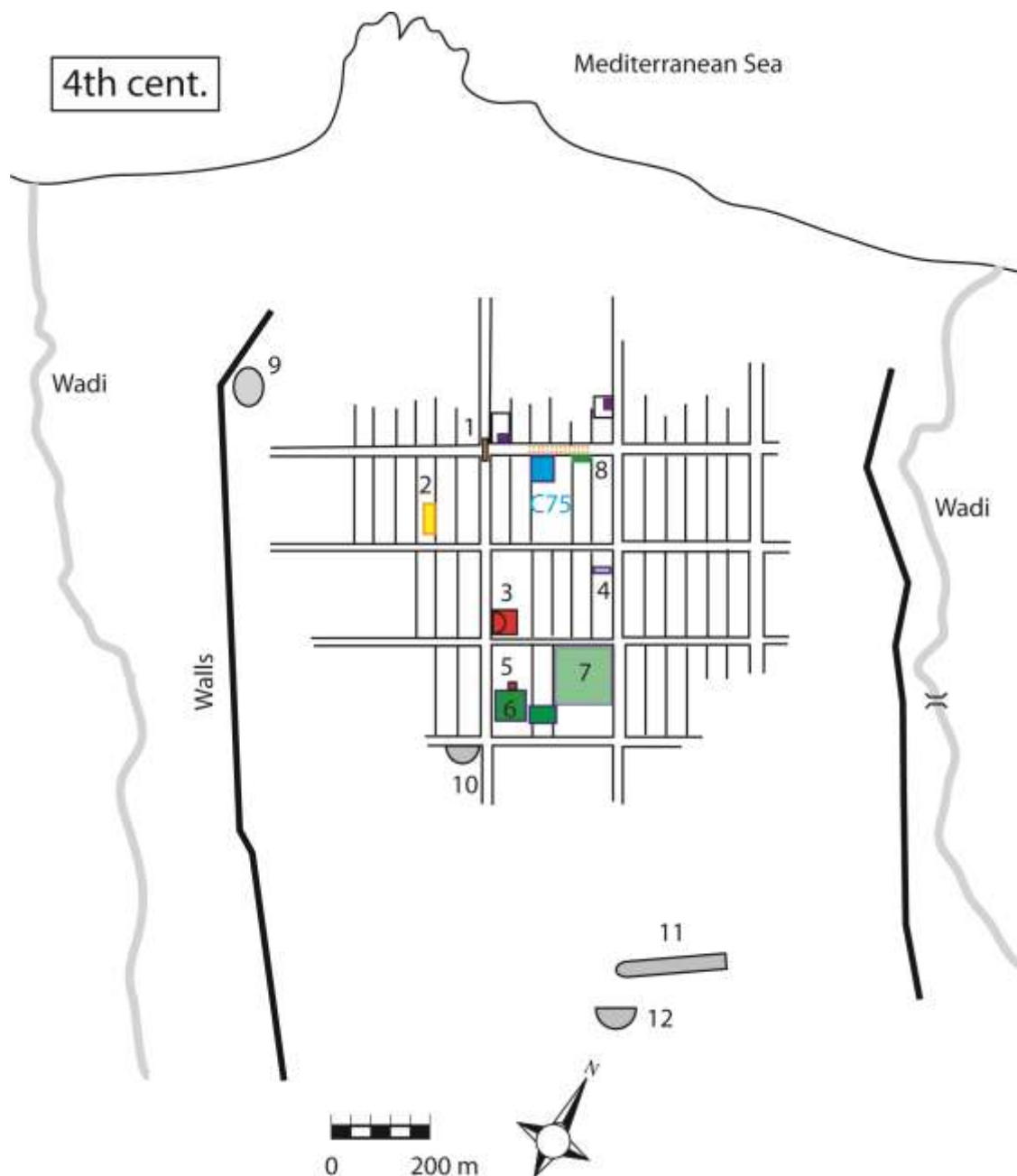
Map 36: *Sabratha* (Libya), plan of the city with the location of the public baths and the most important buildings (Nr. 16 is the Bath of Regio VII; in: Sears 2007, 168, fig. 22).



Map 37: *Leptis Magna* (Libya), plan of the city with the location of the public baths and the most important buildings (Nr. 10 is not the *Forum Vetus* but the the Eastern Baths ; in: Sears 2007, 166, fig. 20).



Map 38: The Late Antique public baths in Cyrenaica and Egypt (not shown: Siret Ain Relles, Zawiet el Argub, Gasr Bandis, Gasr Sherbin; design by the author).



Map 39: *Ptolemais* (Libya), plan of the 4th-century city with the location of the public baths and the most important buildings (after: Blas de Roblès 1999, 103, unnumbered fig.).

1: Arch of Constantine	7: Large cisterns
2: West Central Church	8: Fountain of the Maenads
3: Odeon	9: Amphitheatre
4: 'Palazzo delle Colonne'	10: 'Byzantine theatre'
5: Temple	11: Stadium
6: Large cisterns	12: Upper theatre

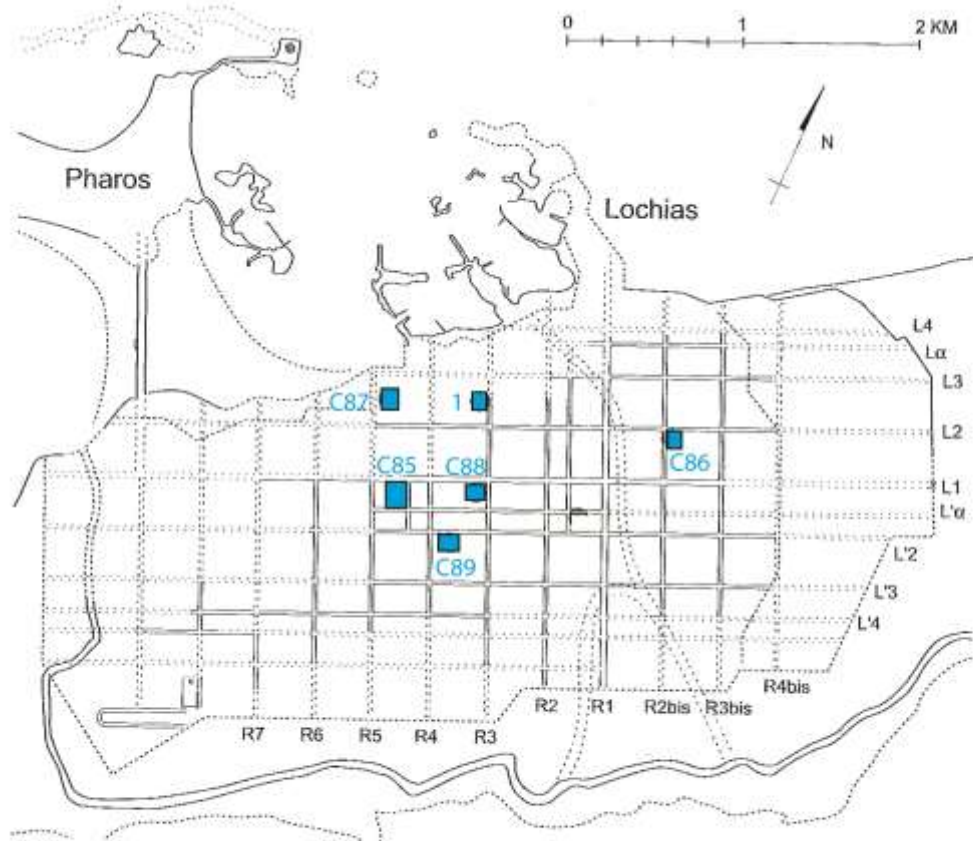


Map 40: *Ptolemais* (Libya), plan of the 6th-century city with the location of the public baths and the most important buildings (after: Blas de Roblès 1999, 103, unnumbered fig.).

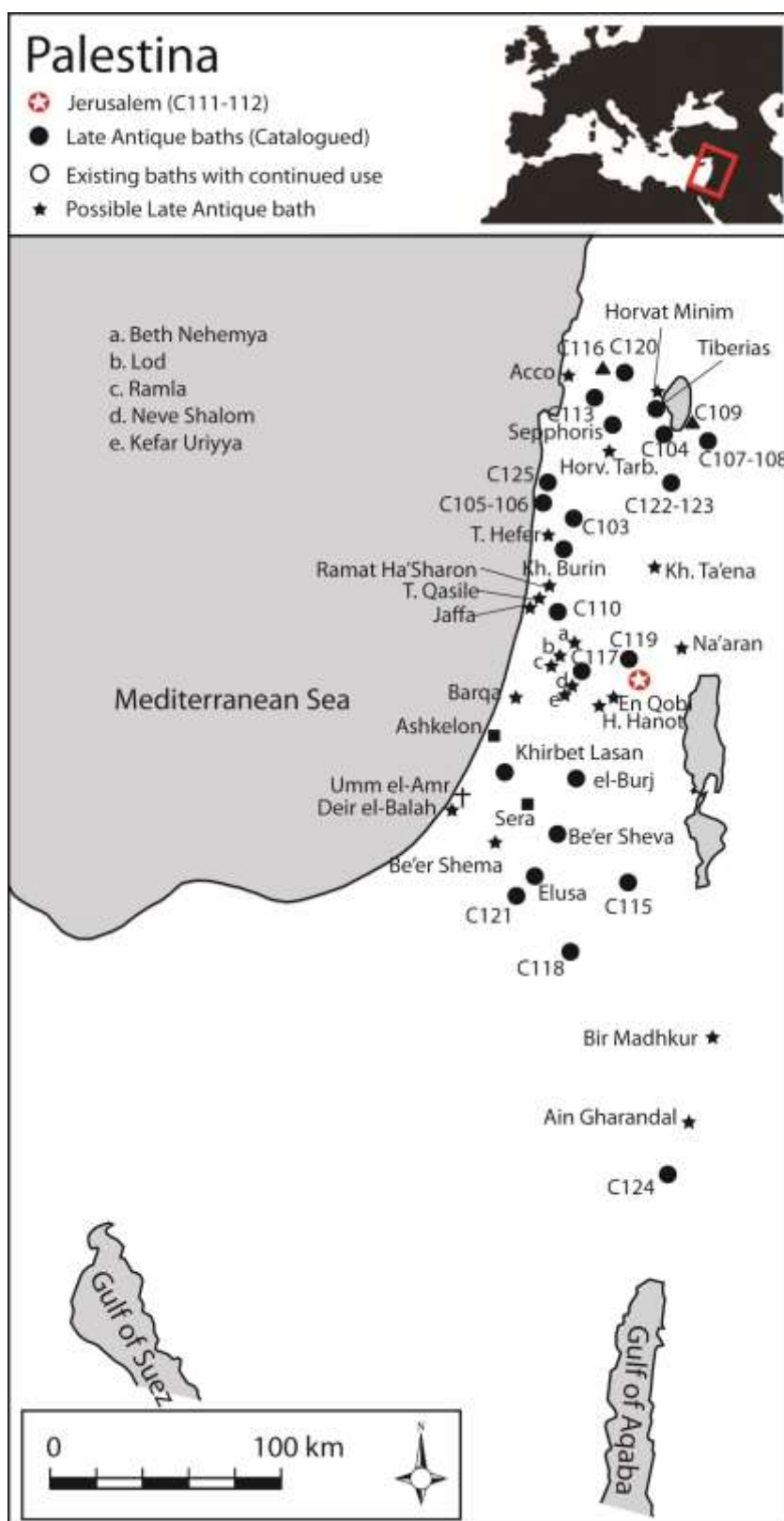
1: *Tetrapylon*

2: 'Palace of the Dux'

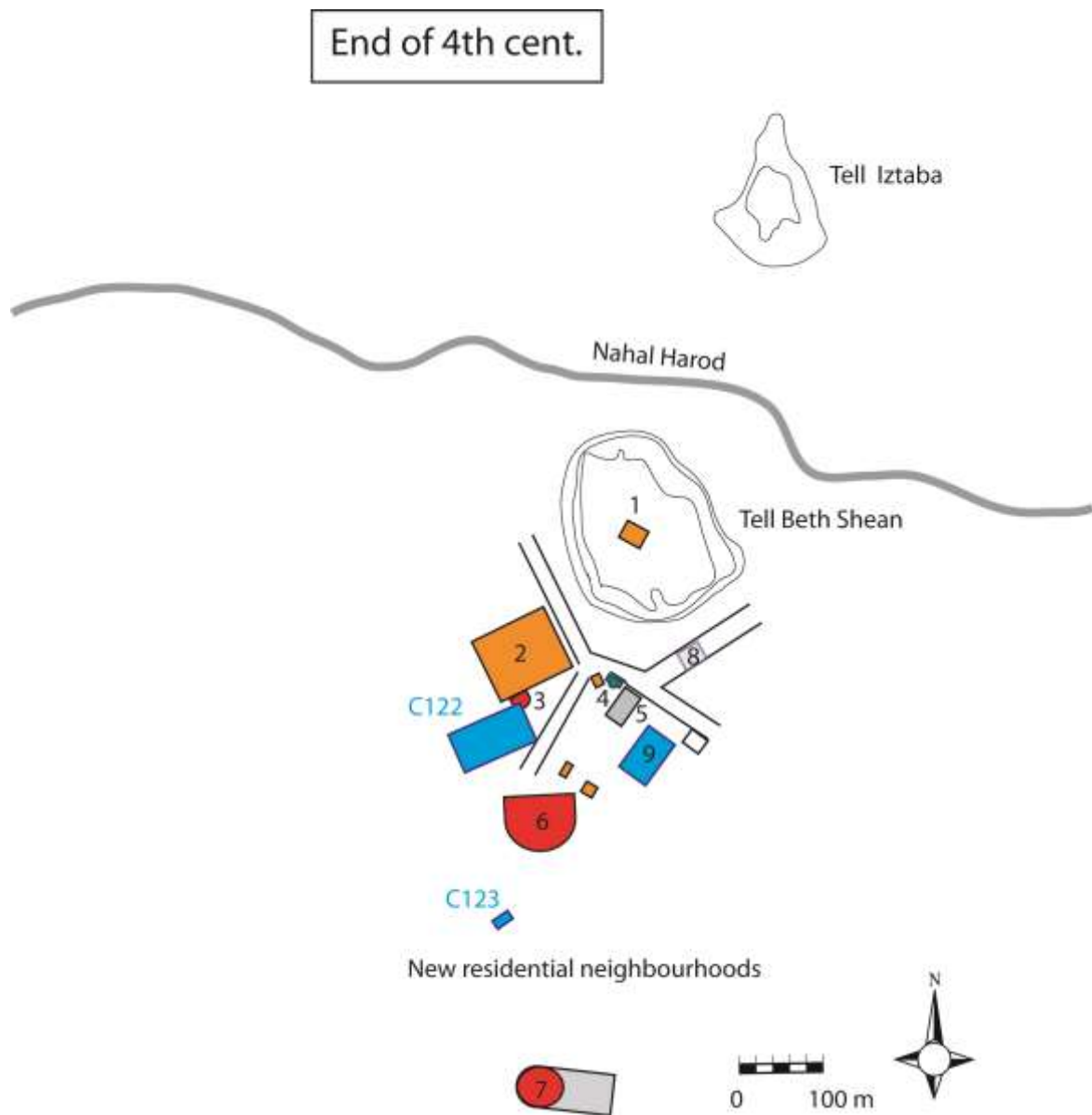
3: House T



Map 41: Alexandria (Egypt), hypothetical reconstruction of the Late Antique city grid with the location of the public baths (1: Baths of the Governmental Hospital; after: Rodziewicz 2009, 199, fig. 1).



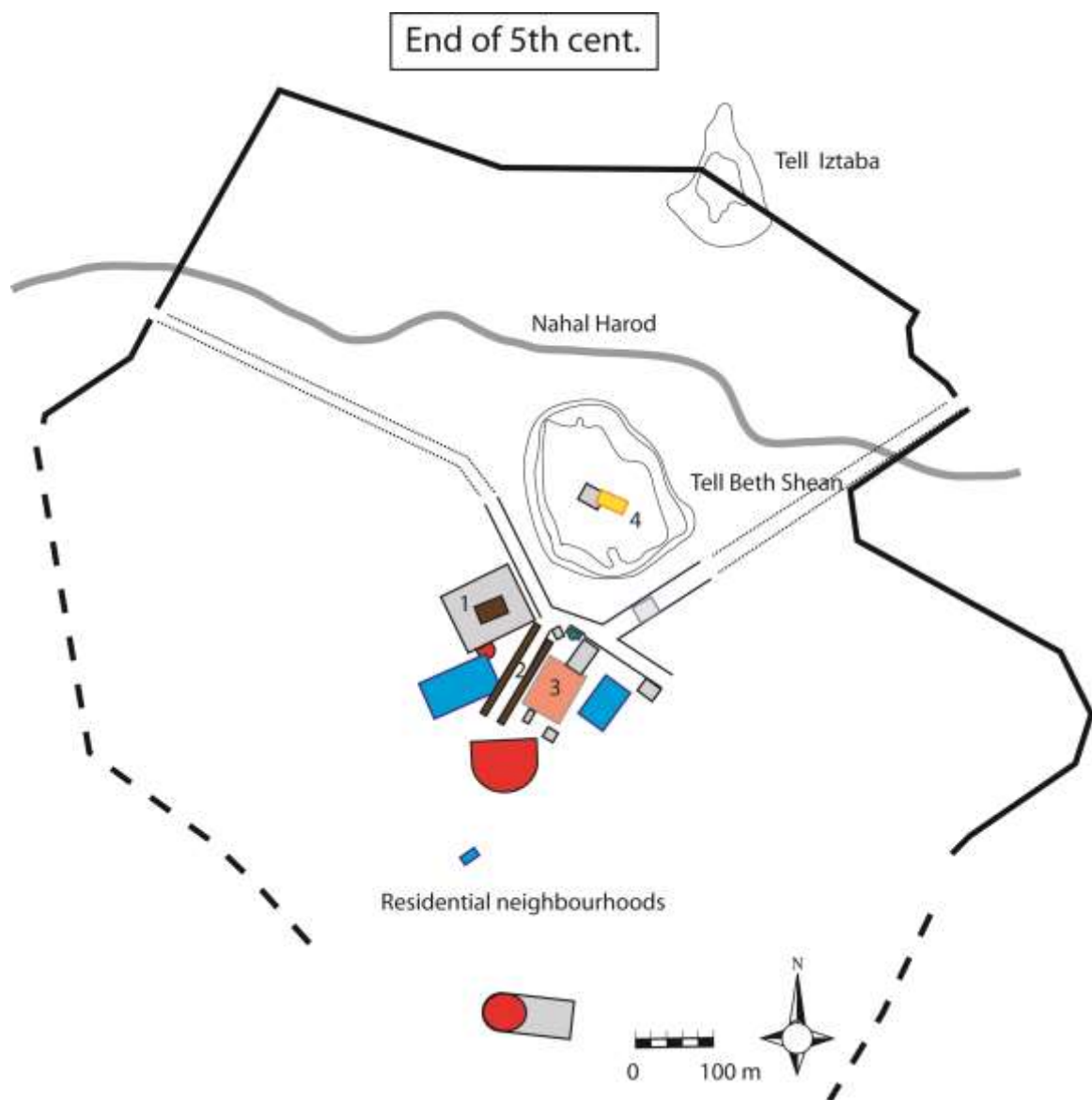
Map 42: The Late Antique public baths in Palestina (design by the author).



Map 43: *Scythopolis* (Israel), plan of the 4th-century city with the location of the public baths and the most important buildings (after: Tsafir & Förster 1997, fig. C).

-
- 1: Temple of Zeus on the acropolis
 - 2: Large temple complex
 - 3: Odeon
 - 4: Temple with round *cella*, *nymphaeum*
 - 5: Reflecting pool
-

- 6: Theatre
 - 7: Amphitheatre (ancient circus)
 - 8: Baths under Valley Street
 - 9: East Baths
-



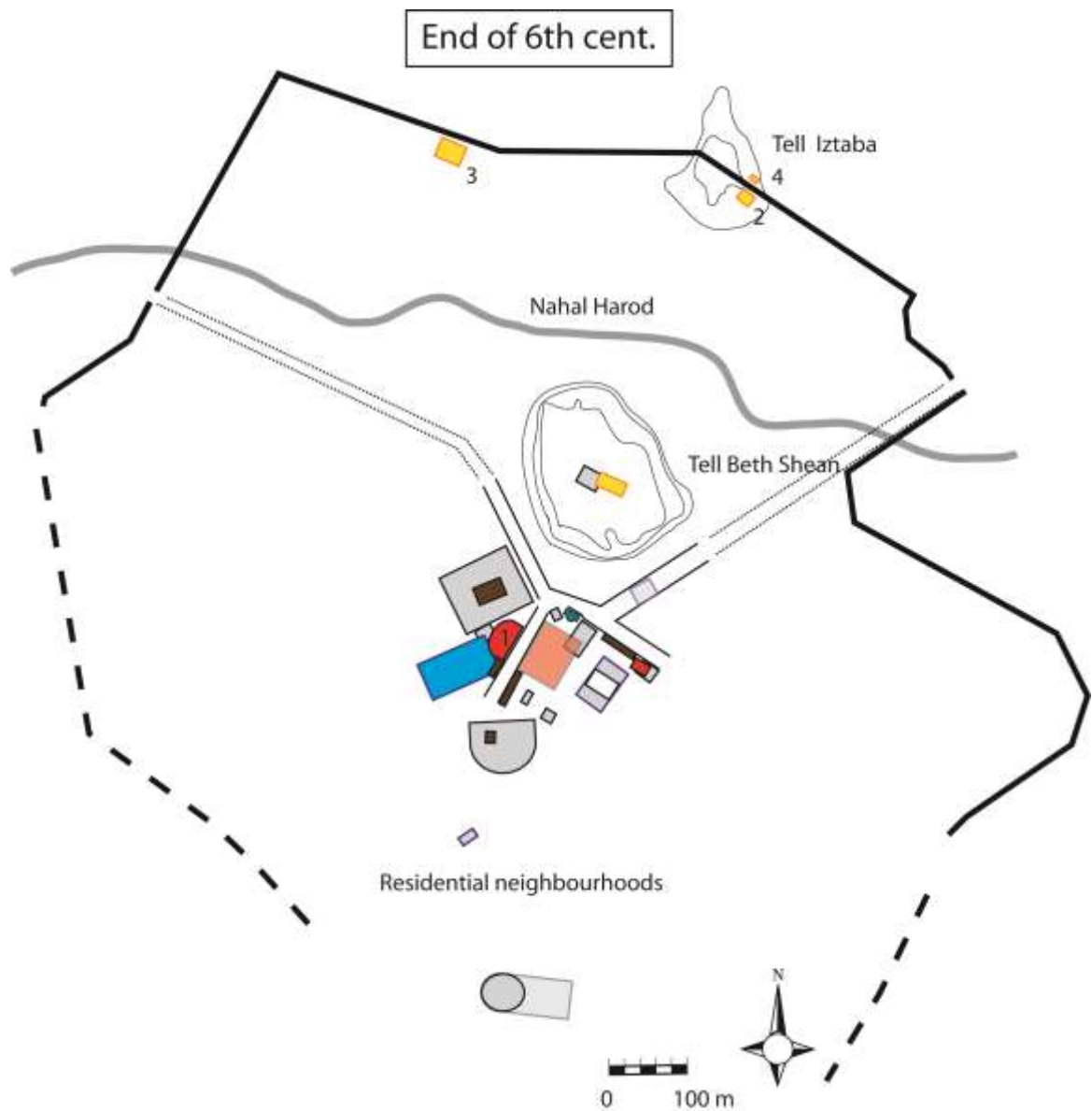
Map 44: *Scythopolis* (Israel), plan of the 5th-century city with the location of the public baths and the most important buildings (after: Tsafir & Förster 1997, fig. C).

1: Market

3: 'Byzantine' Forum

2: Palladius Street

4: Church



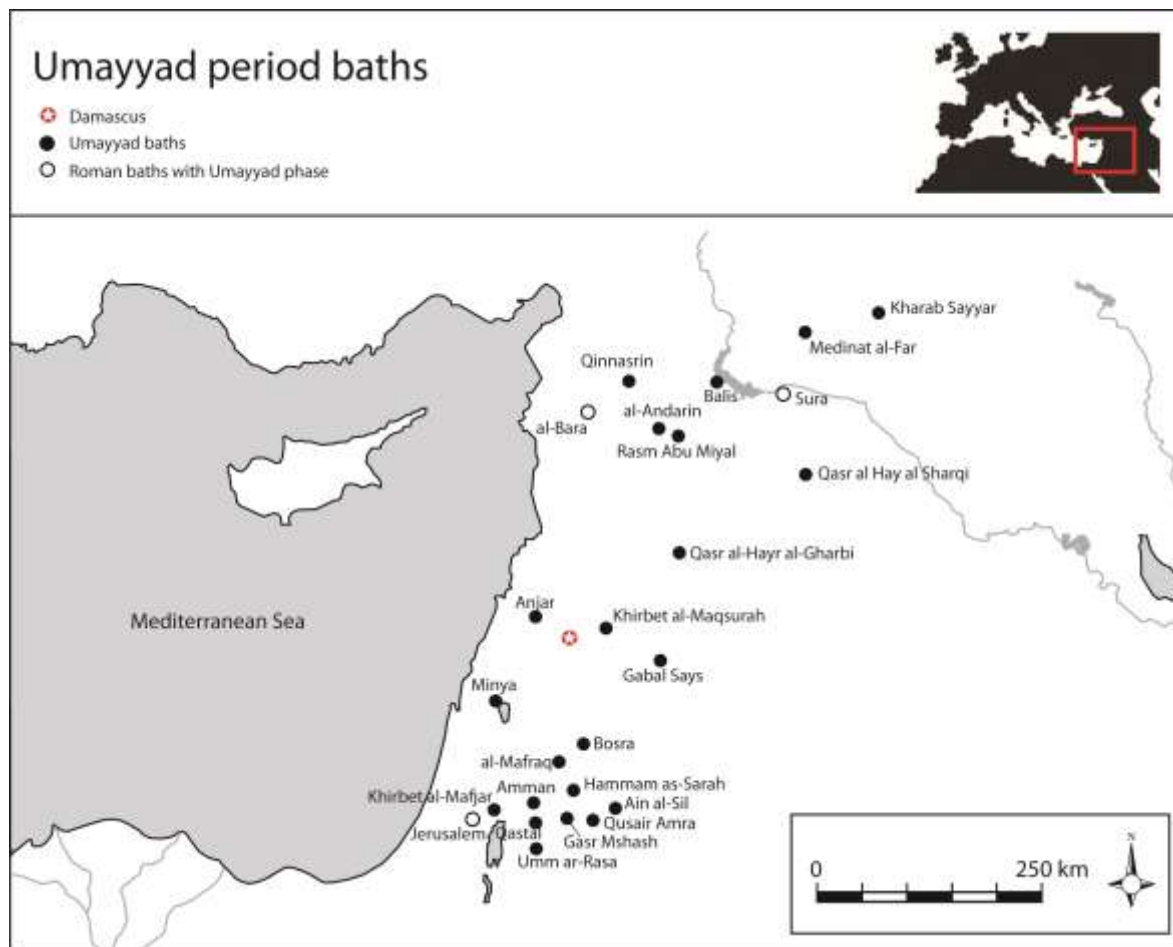
Map 45: *Scythopolis* (Israel), plan of the 6th-century city with the location of the public baths and the most important buildings (after: Tsafrir & Förster 1997, fig. C).

1: Sigma plaza

3: Monastery of the Lady Mary

2: Church of the Martyr

4: Andreas' Church



Map 46: The Umayyad baths in the Middle and Near East (design by the author after Boussac et al. 2014, 38-39, maps 3 & 4).

Part 2 - Figures

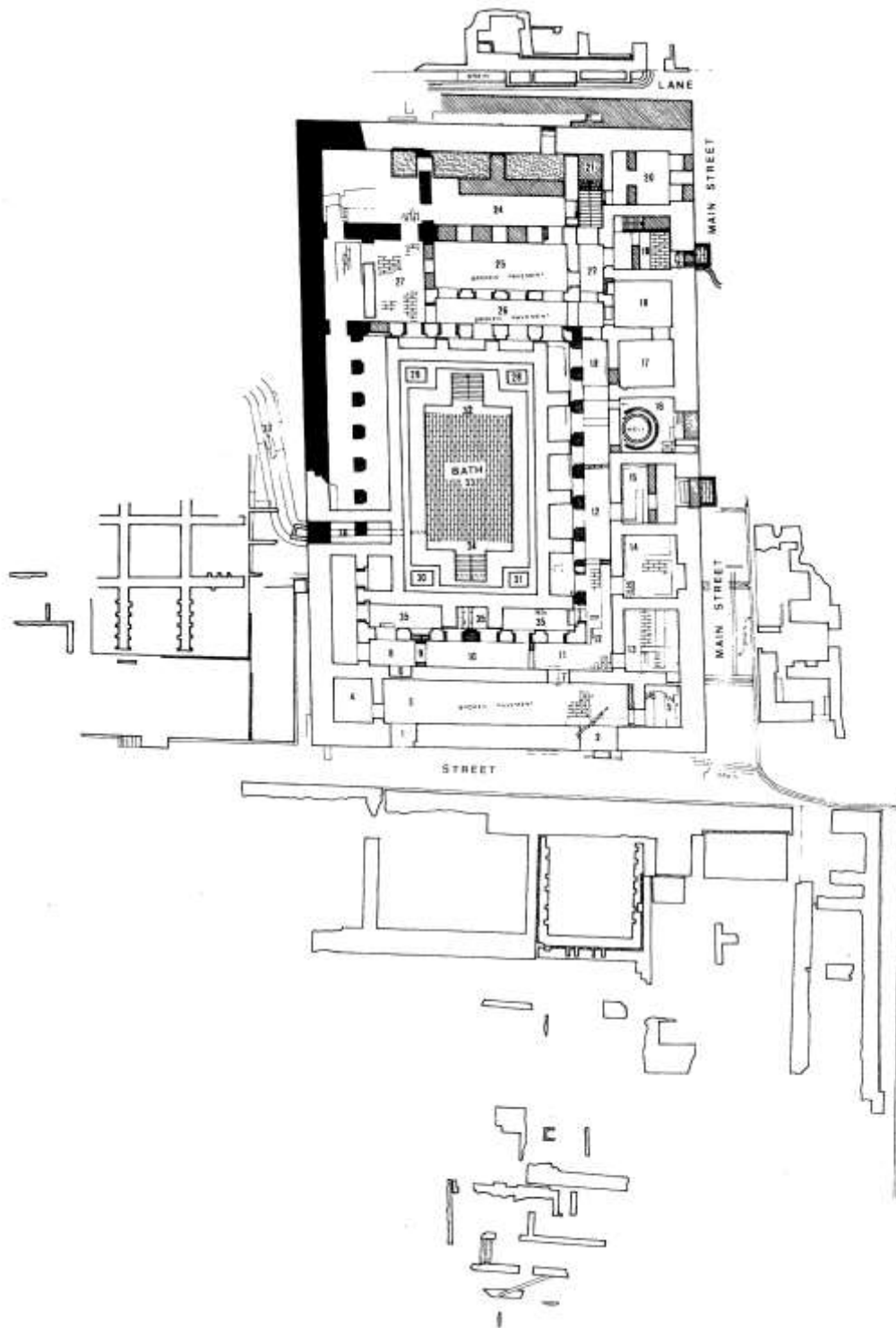


Figure 1; Sacred pool at Mohenjo Daro (Pakistan), dated around 2450 BC (after: Jansen 1989, 184, fig. 3).

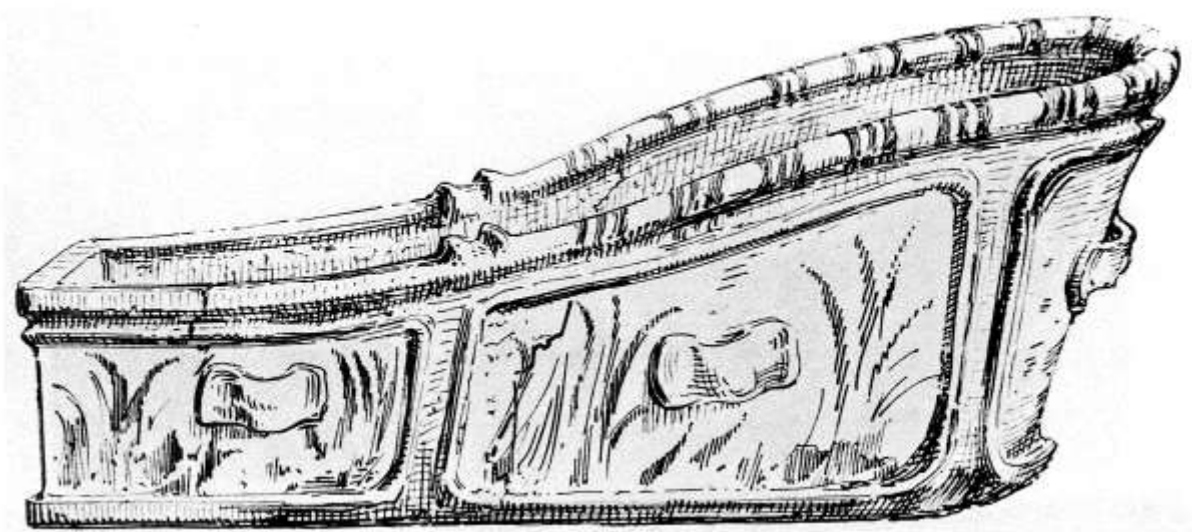


Figure 2: Drawing of a bathtub (l: 1,45 m) found in the Palace of Knossos (Crete)(Ginouvé 1962, pl. II. 2).

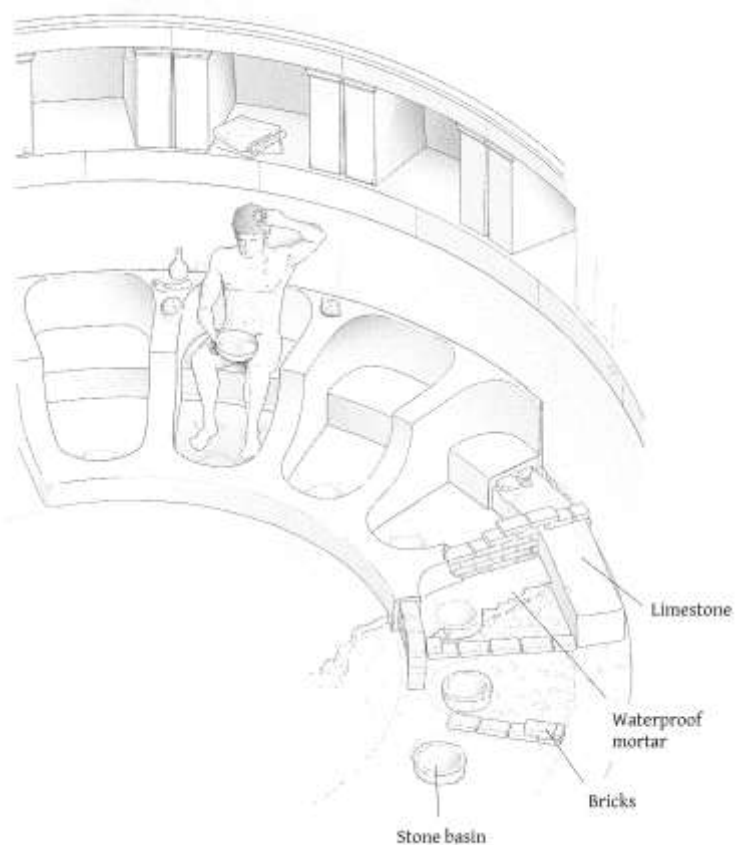


Figure 3: Reconstruction of a *tholos* in a Greek-style bathhouse (after: Fournet & Redon 2009, 134, fig. 10).

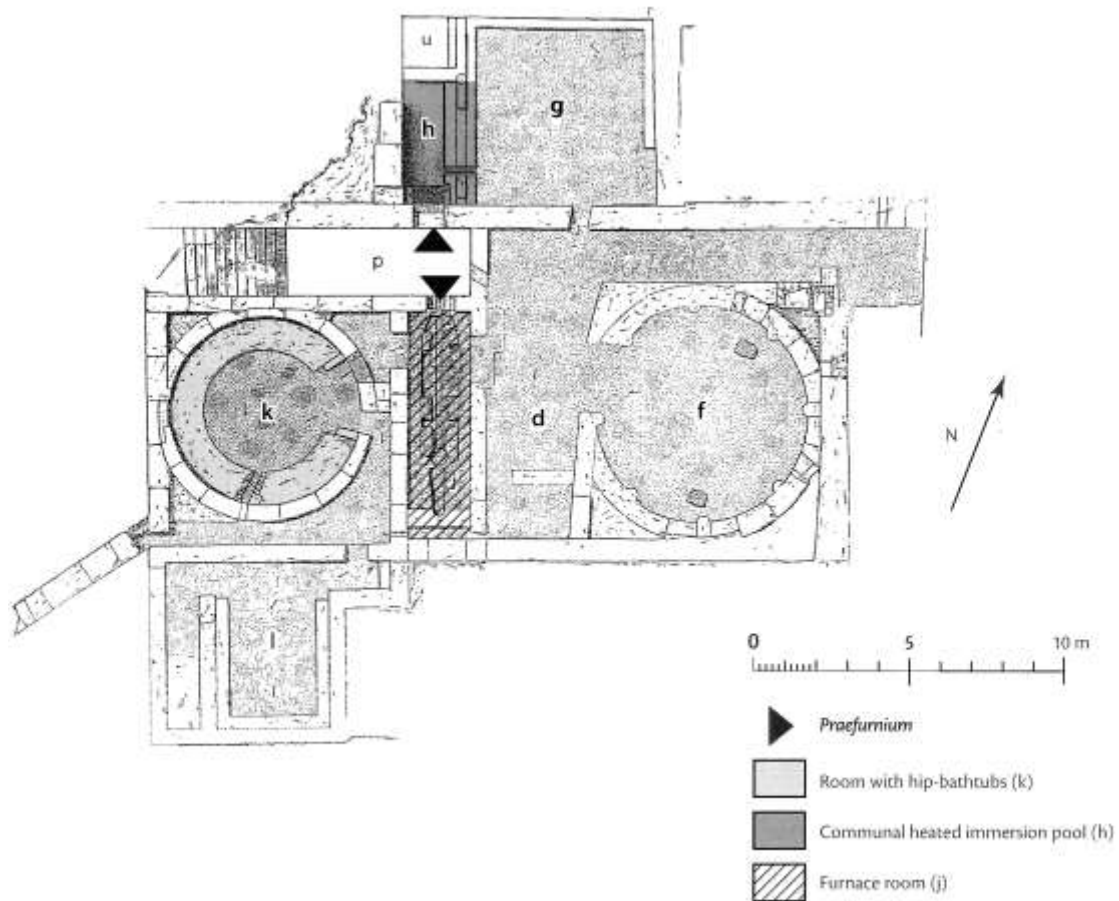


Figure 4: Plan of the Greek-style baths of Syracuse (Sicily)(in: Trümper 2009, 178, fig. 11).

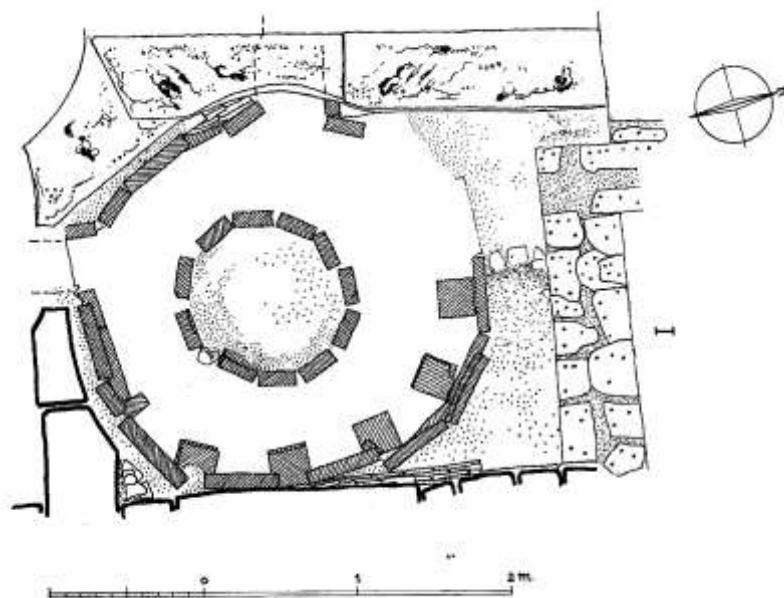


Figure 5: Plan of the ‘proto-hypocaust’ of room E in the baths of Gortys (Greece)(after: Ginouvès 1959, fig. 93).

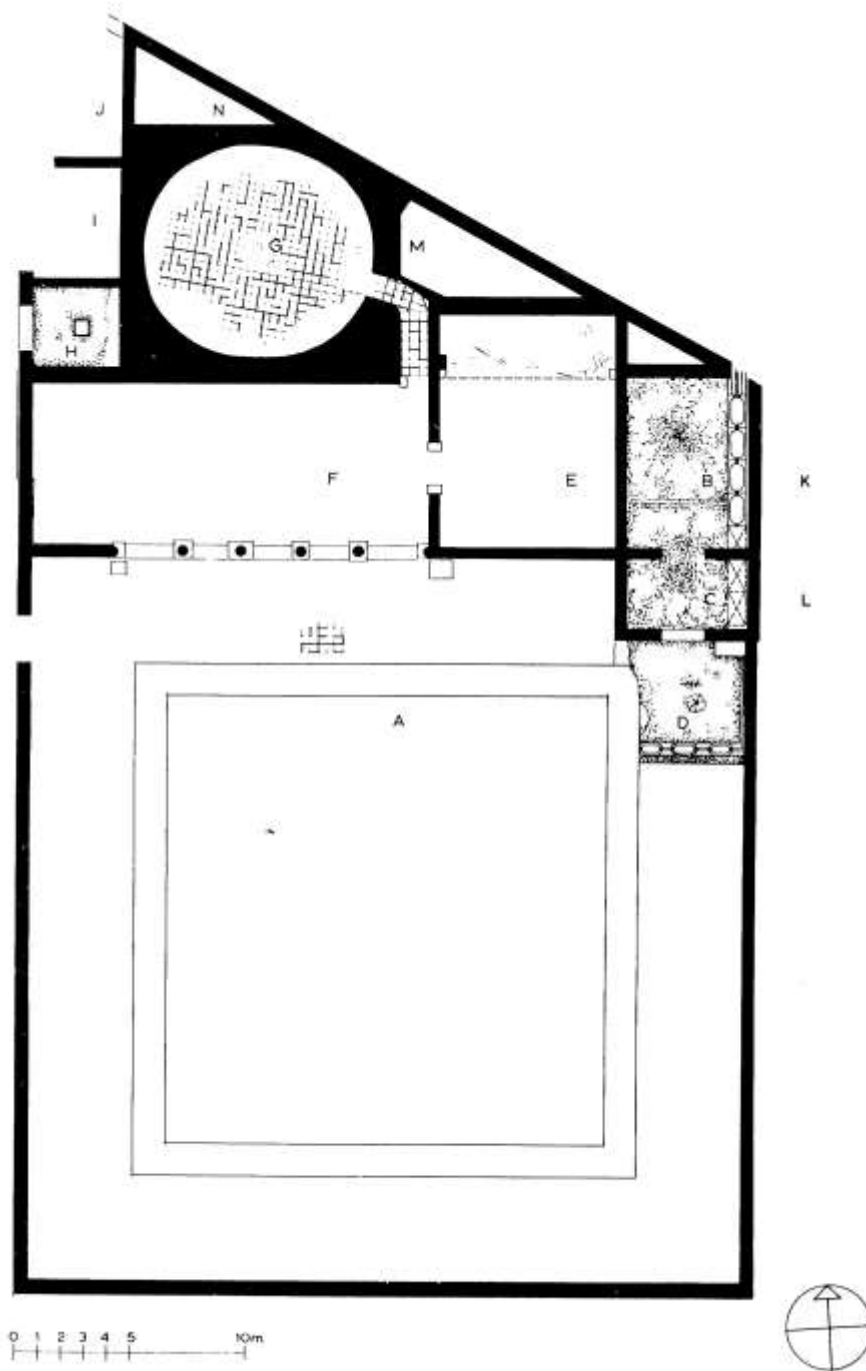


Figure 6: Plan of the gymnasium in Eretria (Greece), with the round sweat room to the north and the wash-basins in the northeast corner (in: Nielsen 1993b, 57, fig. 10).

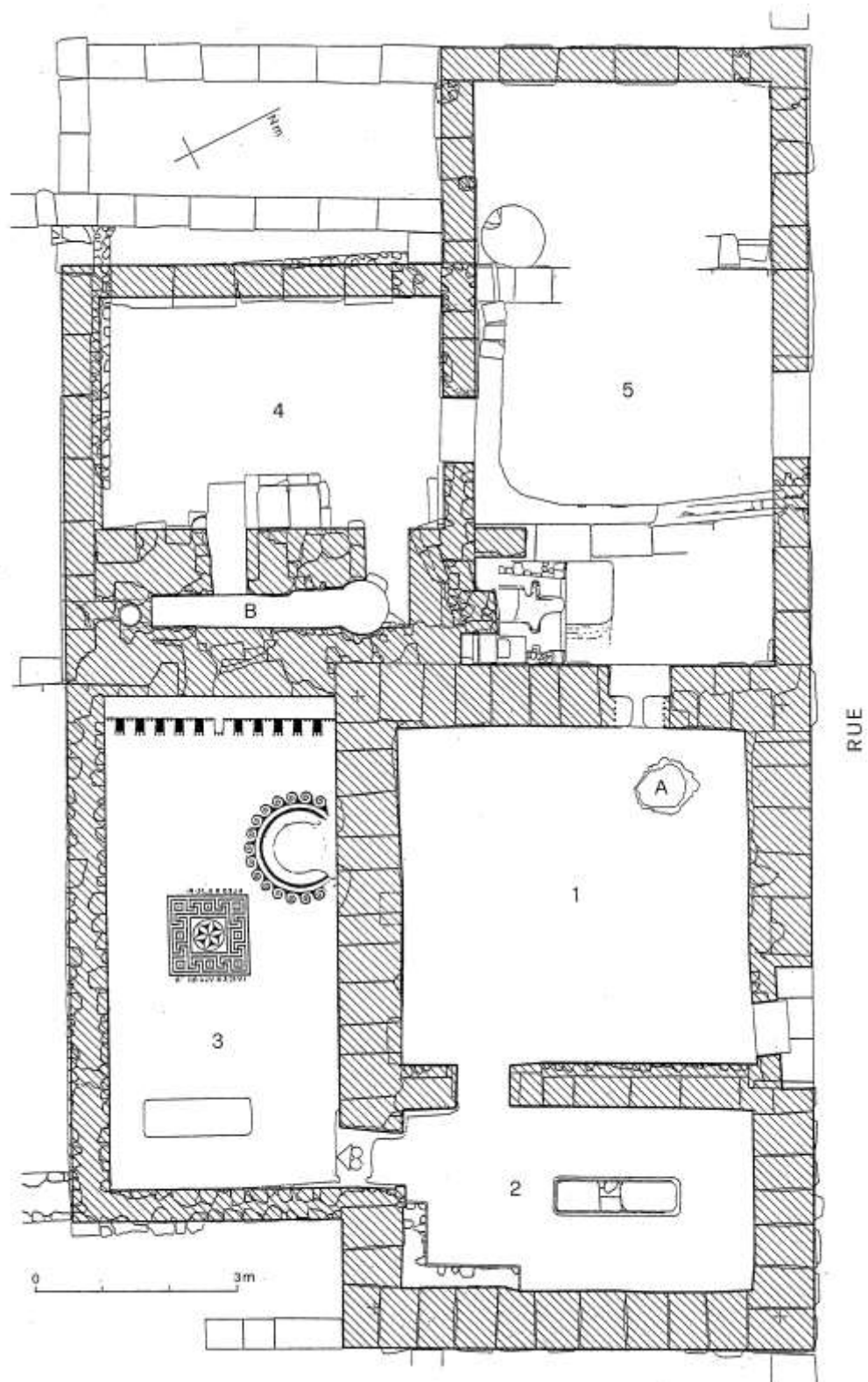


Figure 7: Plan of the baths of Musarna (Italy) with a warm room (3) equipped with a *labrum* and a heated pool (above heating channel B)(in: Broise 1994, 31, fig. 19).

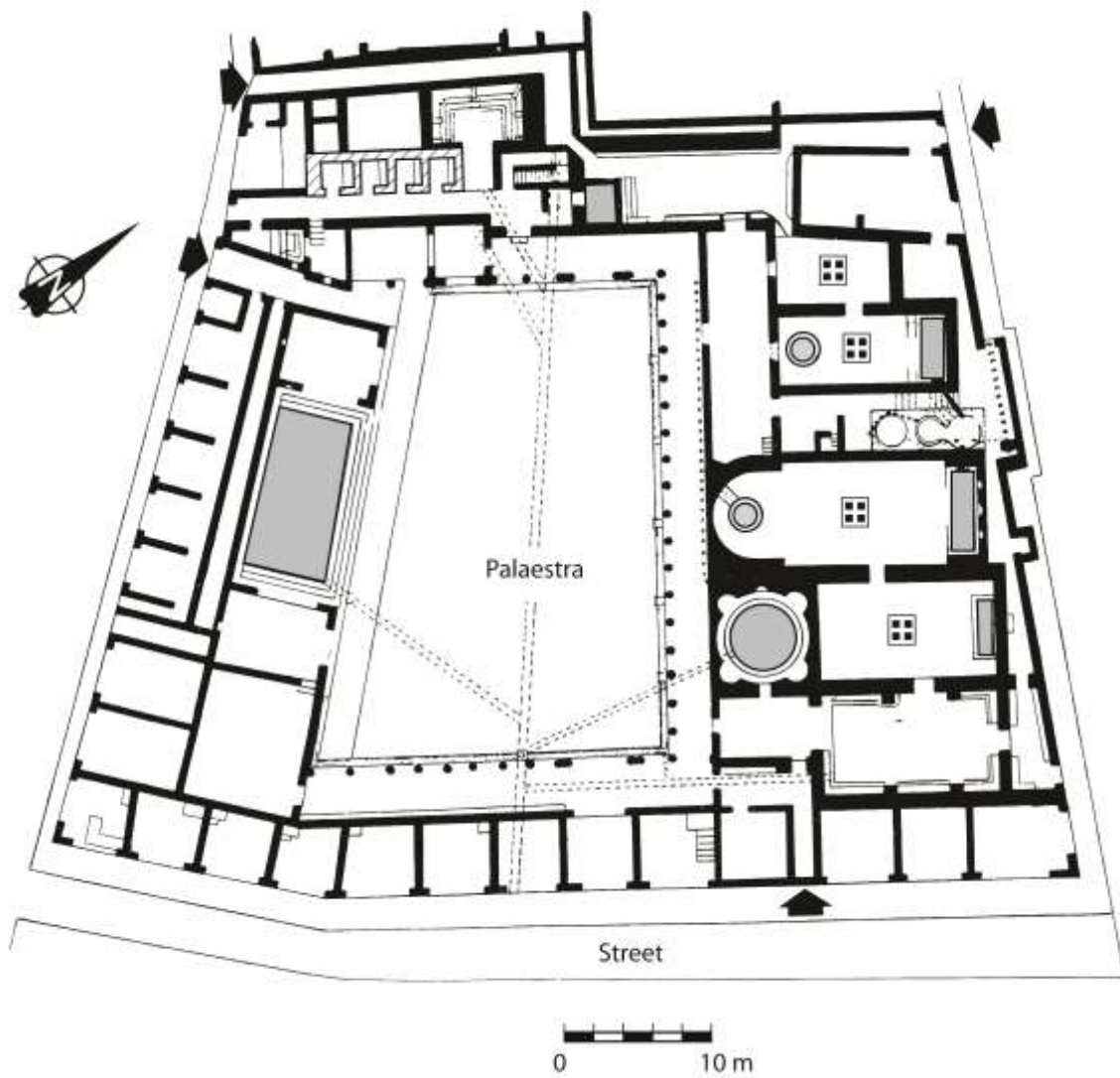


Figure 8: Plan of the Stabian Baths in Pompeii (Italy), with the alleged Greek hipbaths to the north (hatched)(after: Nielsen 1993b, 98, fig. 75).

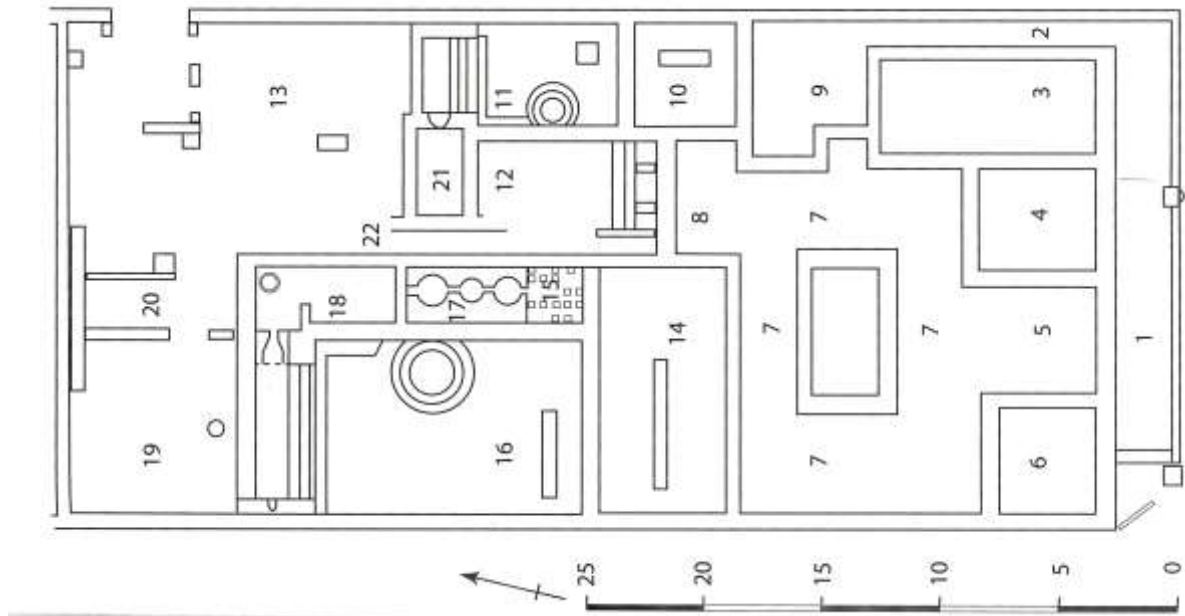


Figure 9: Plan of the baths of *Fregellae* (Italy) with its early hypocaust (nr. 15)(in: Tsiolis 2013, 96, fig. 13).

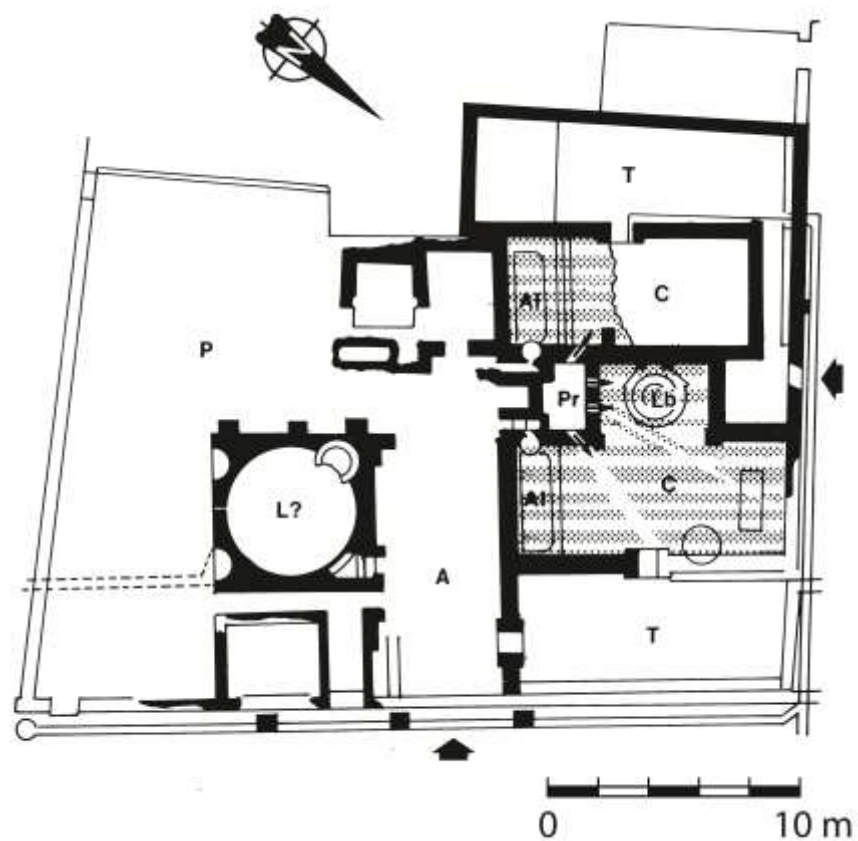


Figure 10: Plan of the Republican Baths in Pompeii (Italy) with its hypocaust consisting of parallel walls (after: Nielsen 1993b, 99, fig. 77).

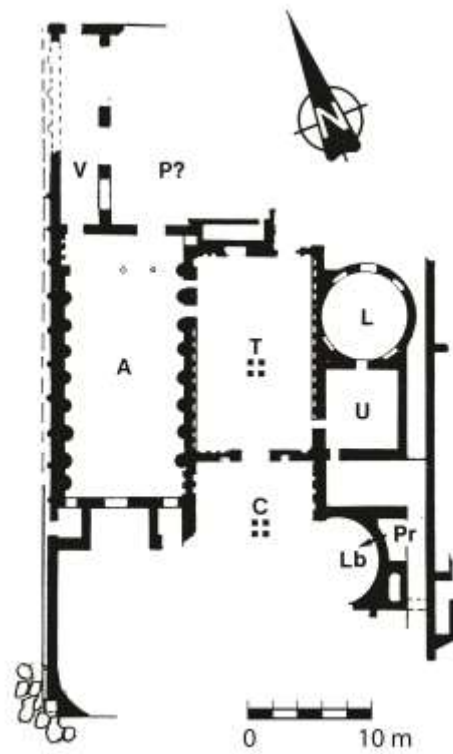


Figure 11: Plan of the republican baths of *Cales* (Italy)(after: Nielsen 1993b, 95, fig. 70).

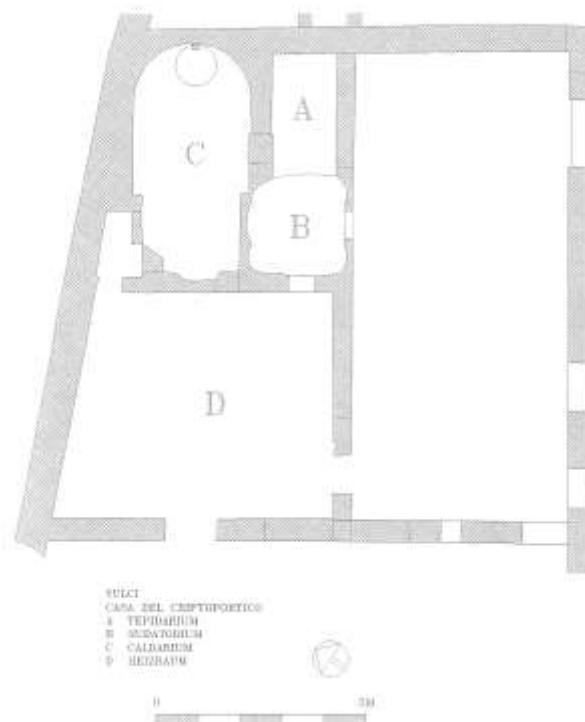


Figure 12: Plan of the baths in the House of the Cryptoporticus in *Vulci* (Italy)(in: de Haan 2010, Tafel XXV, Plan 30).

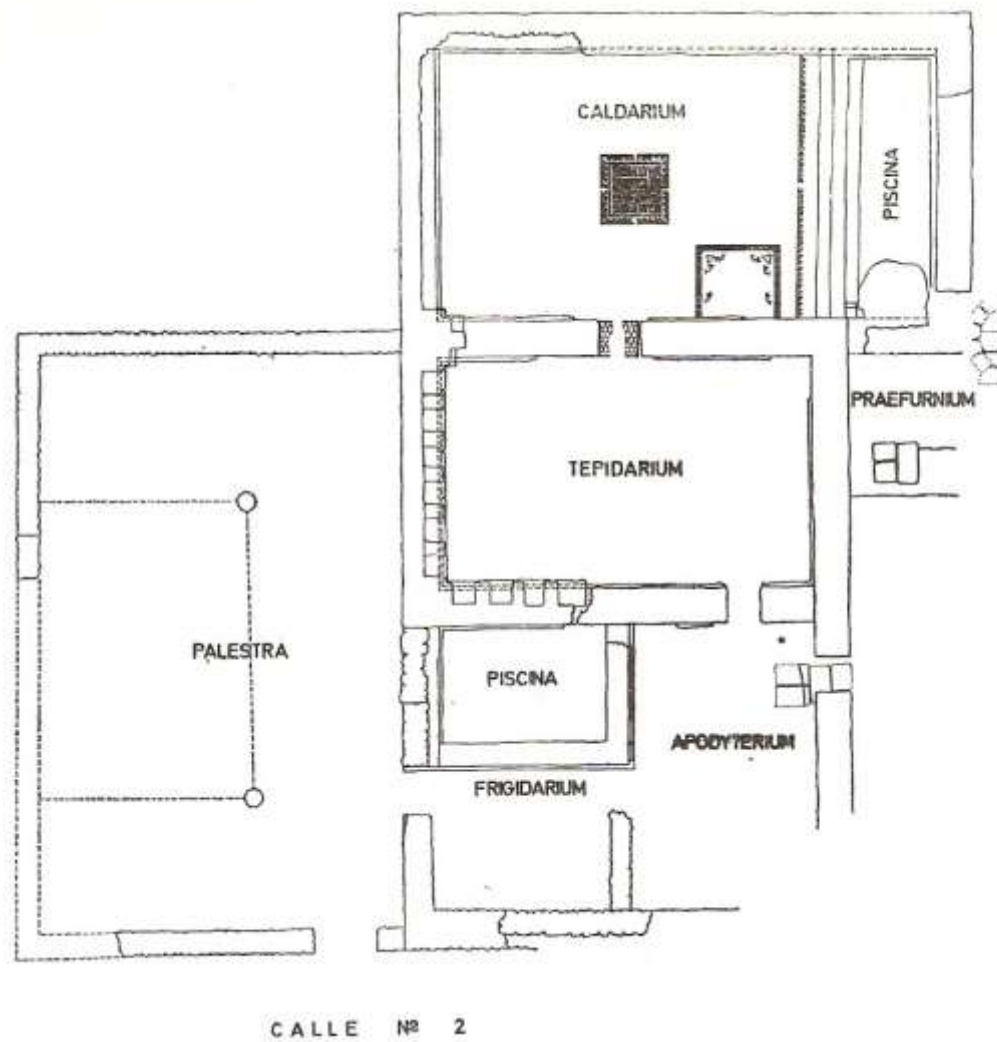


Figure 13: Plan of the republican baths of *Baetulo* (Spain)(in: Guitart Duran 1976, 70, fig. 8A).

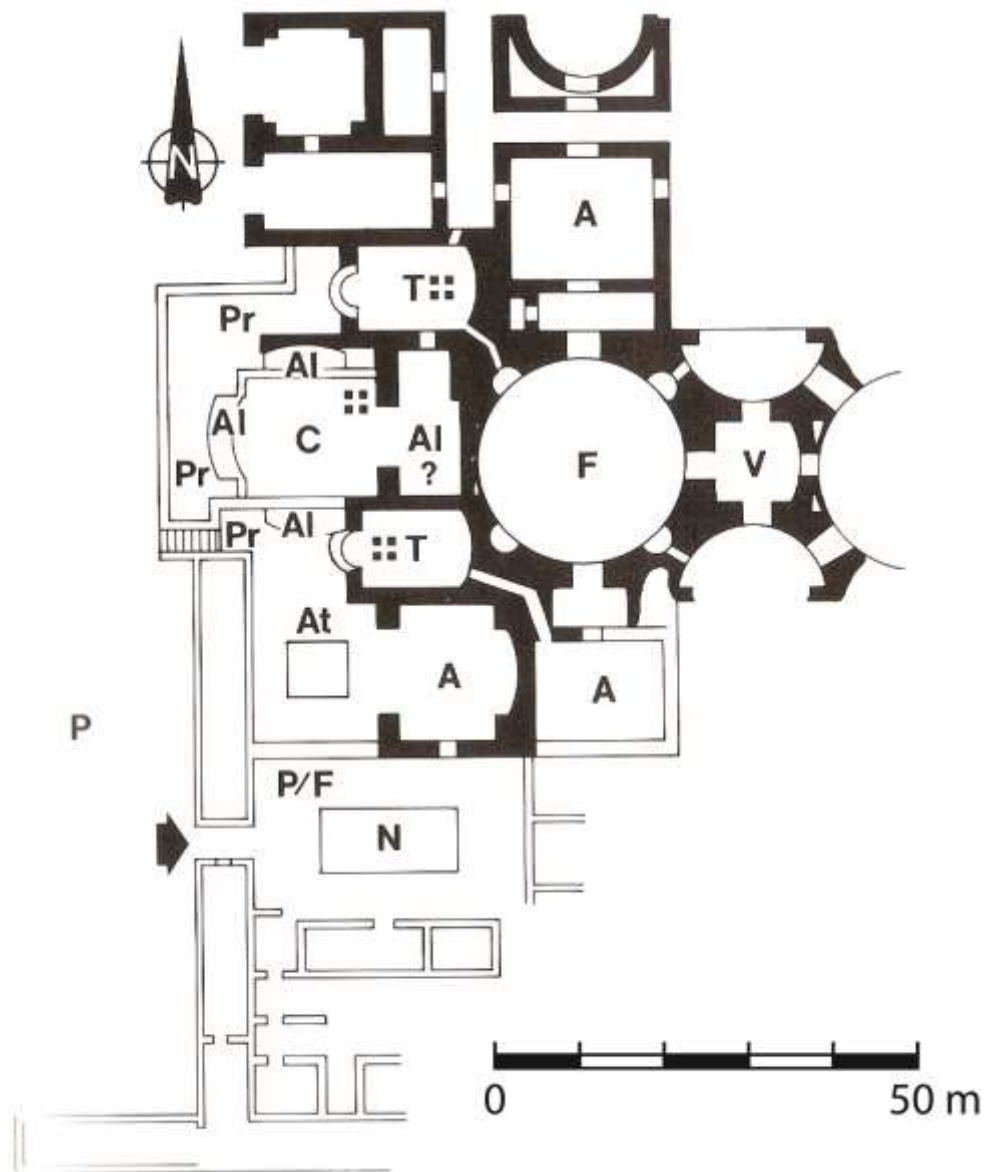


Figure 14: Plan of the Baths of Agrippa in Rome (Italy)(after: Nielsen 1993b, 83, fig. 49).

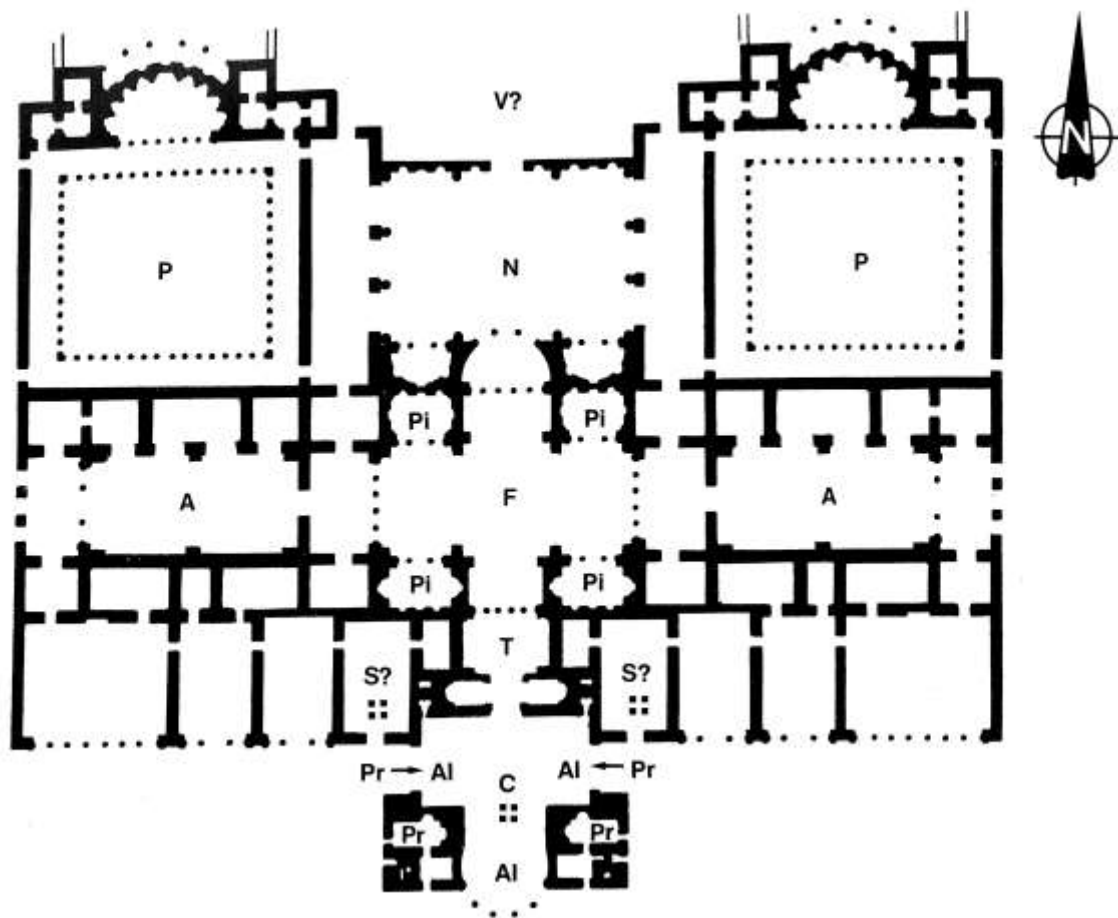


Figure 15: Plan of the Baths of Nero in Rome (Italy)(in: Nielsen 1993b, 84, fig. 51 after a drawing by Palladio)

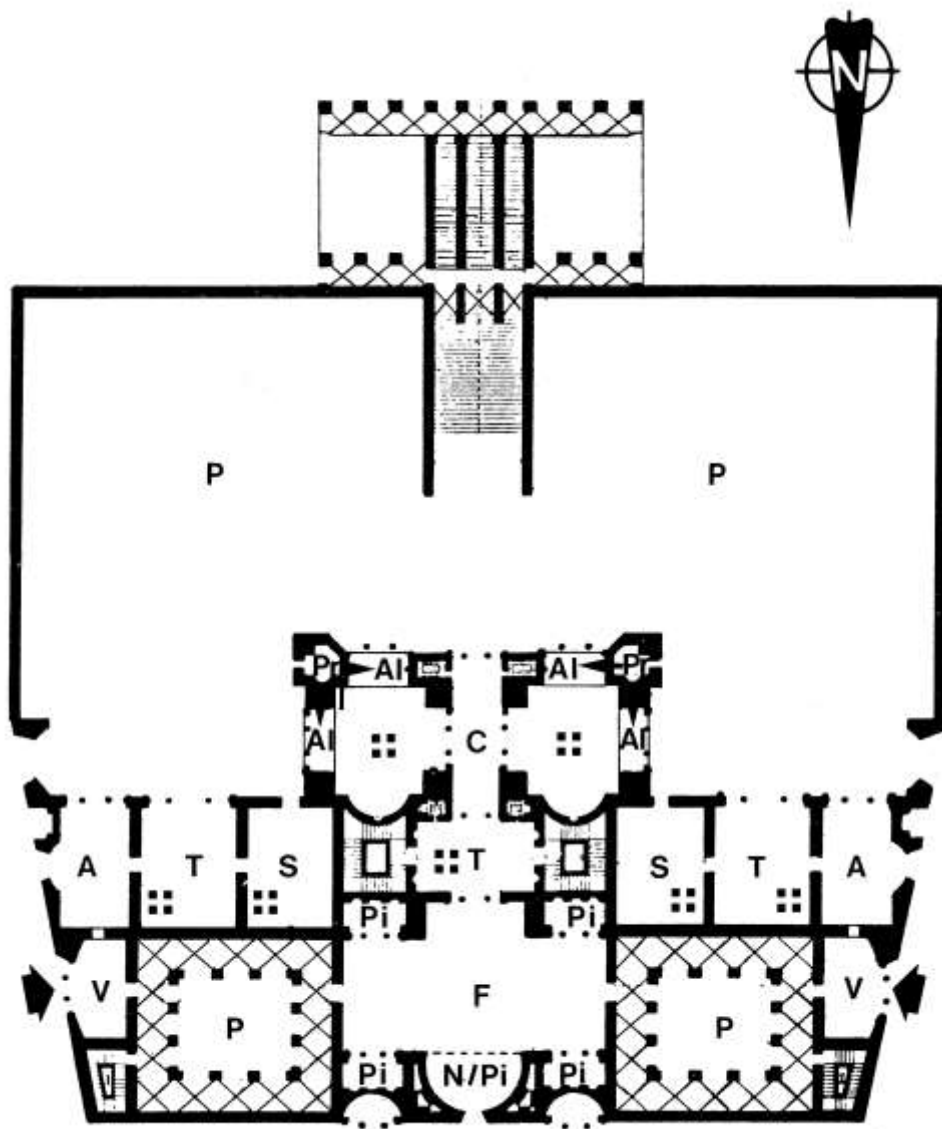


Figure 16: Plan of the Baths of Titus in Rome (Italy)(in: Nielsen 1993b, 84, fig. 52 after a drawing by Palladio)

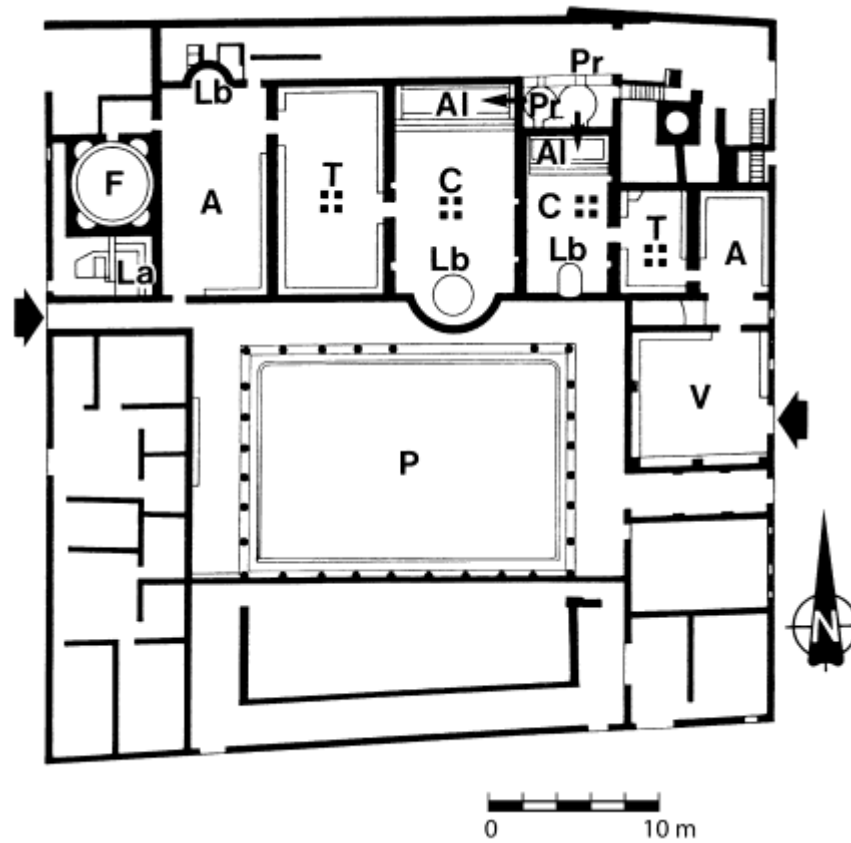


Figure 17: Plan of the Central Baths in *Herculaneum* (Italy)(After: Nielsen 1993b, 98, fig. 74).

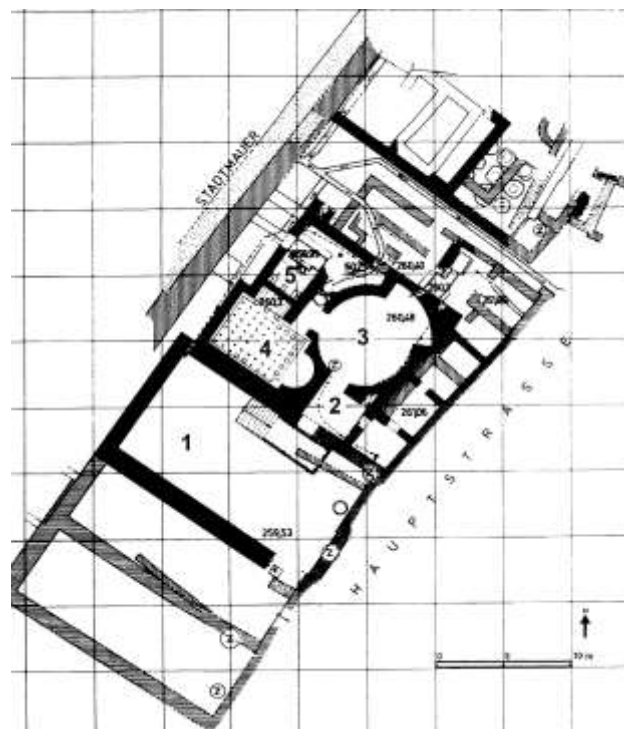


Figure 18: Plan of the Small Baths in *Pergamon* (Turkey)(in: Japp 2014, 304, fig. 6).

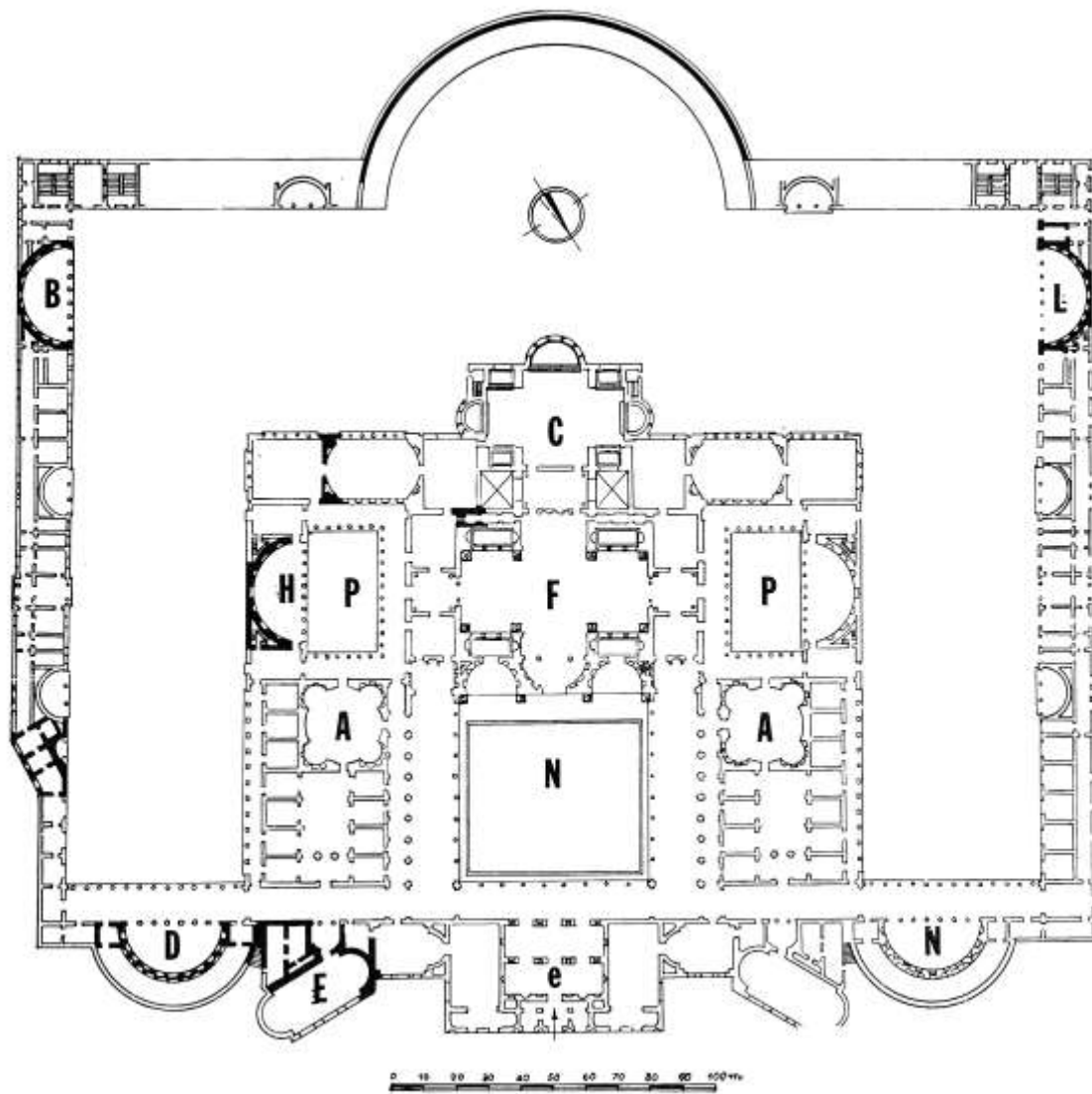


Figure 19: Plan of the Baths of Trajan in Rome (Italy) with the standing remains highlighted in black (in: Yegül 1992, 143, fig. 154).

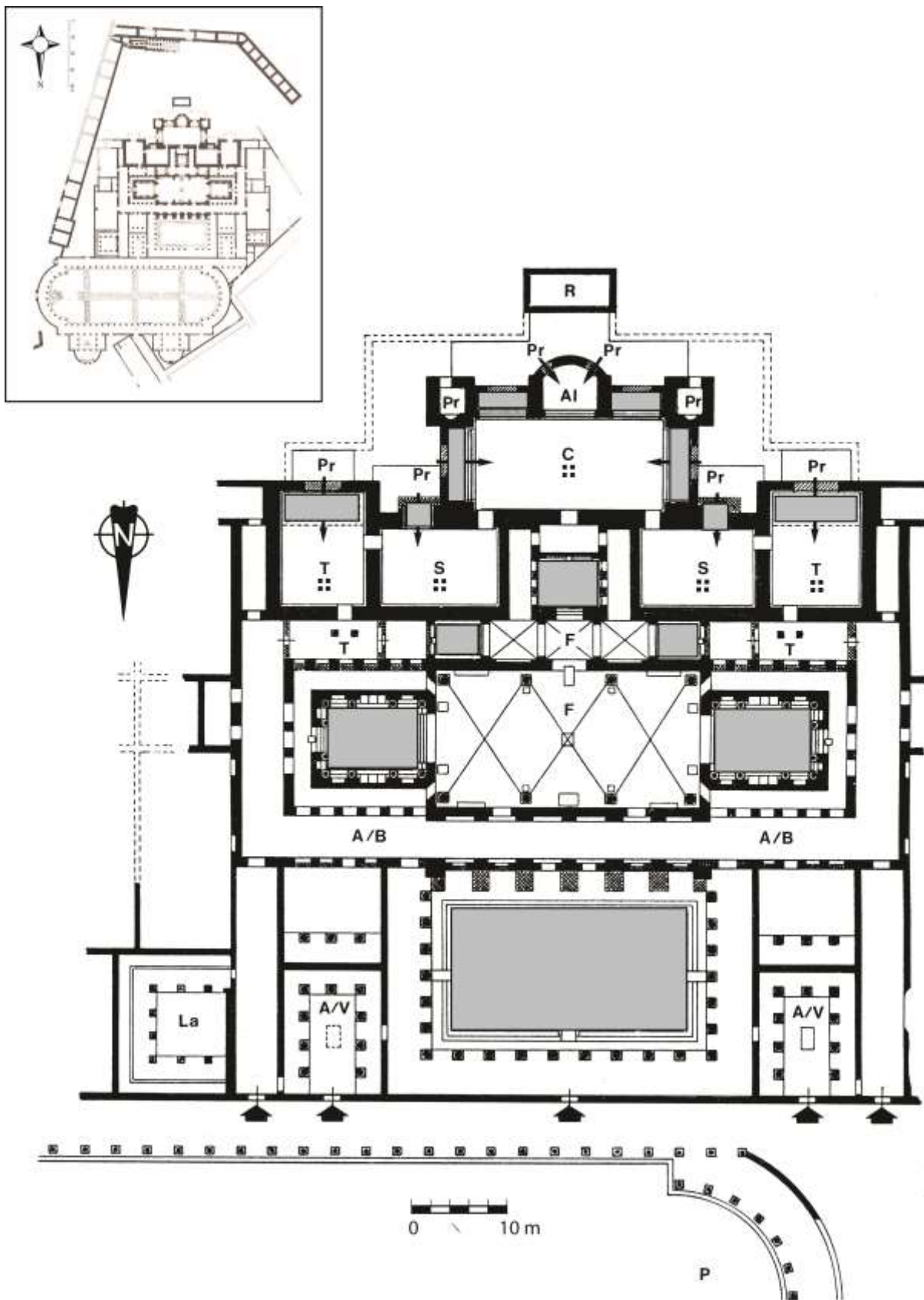


Figure 21: Plan of Hadrian's Baths in *Leptis Magna* (Libya)(after: Nielsen 1993b, 166, fig. 183).

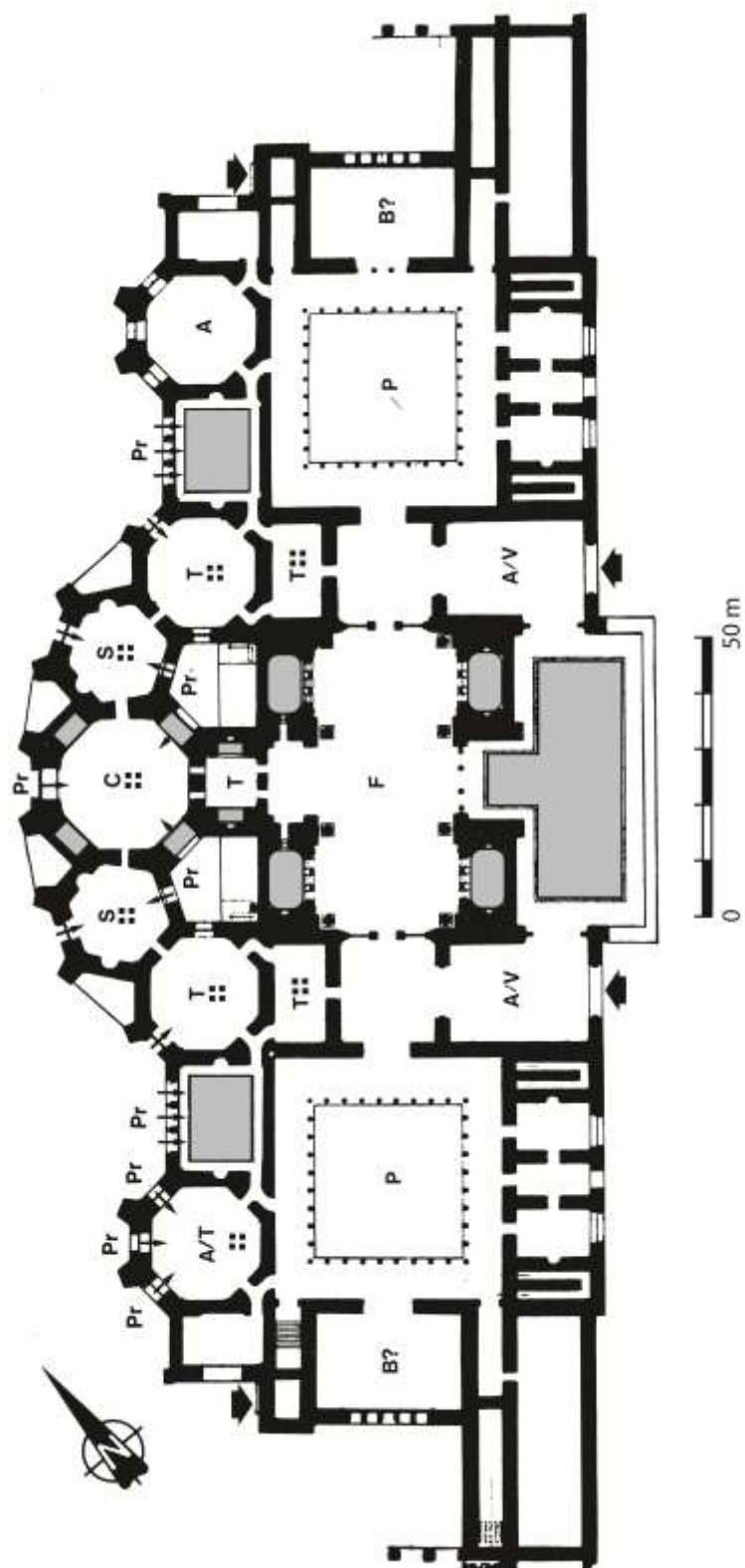


Figure 22: Plan of the Antonine Baths in Carthage (Tunisia)(after: Nielsen 1993b, 163, fig. 179).

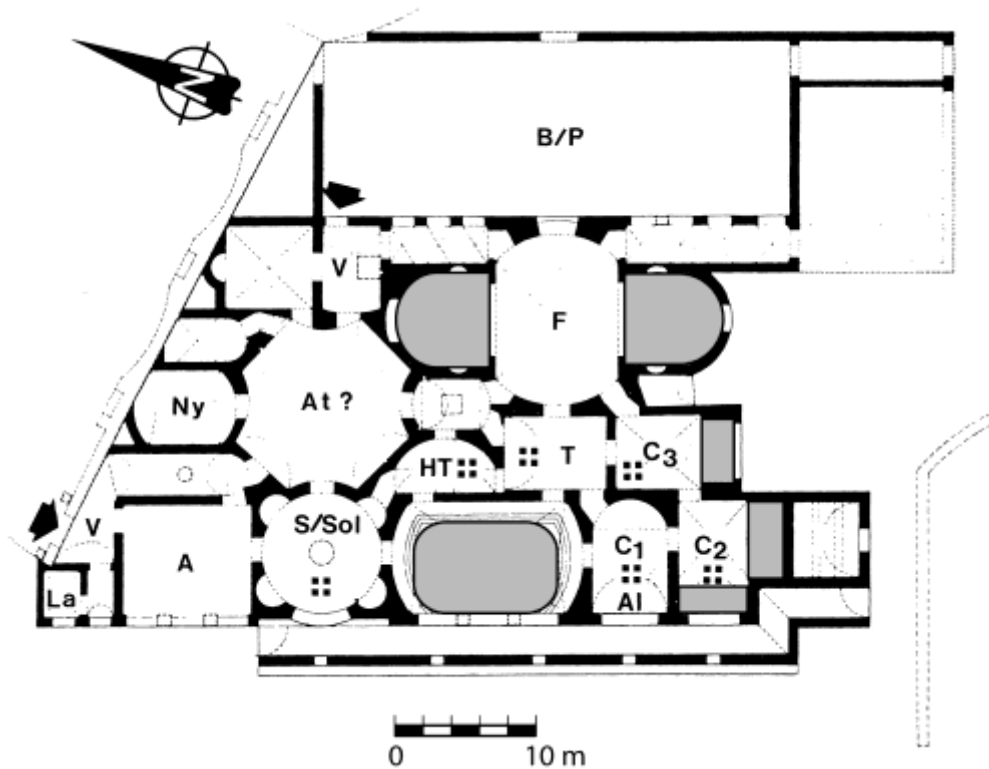


Figure 23: Plan of the Small Baths in Hadrian's Villa at *Tibur* (Italy)(after: Nielsen 1993b, 13, fig. 84).

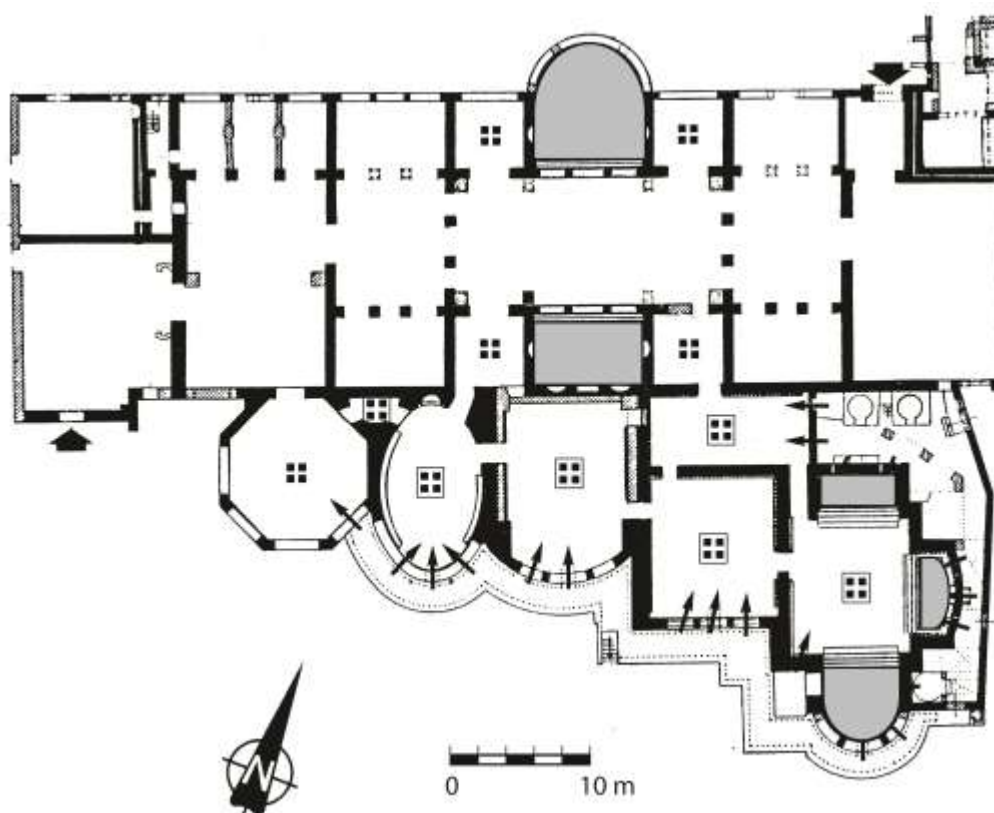


Figure 24: Plan of the Forum Baths in *Ostia* (Italy)(after: Nielsen 1993b, 95, fig. 69).

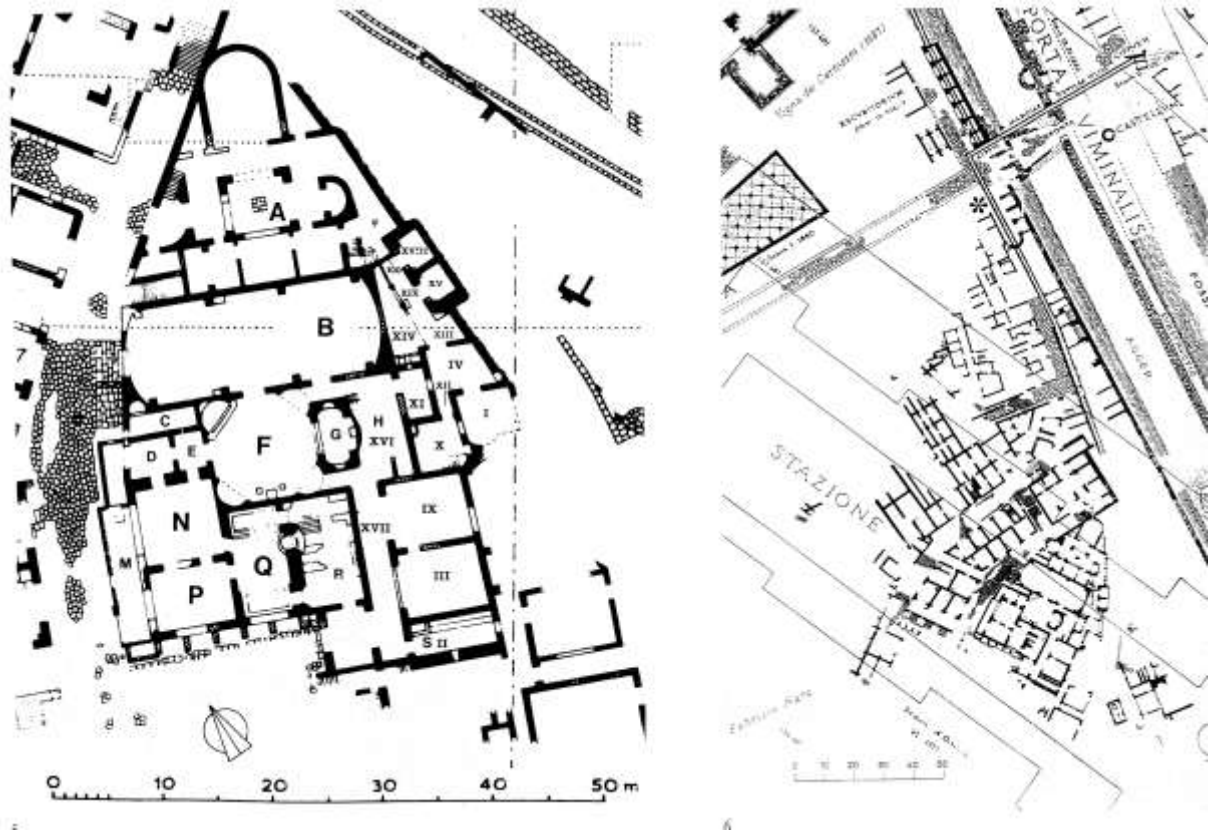


Figure 25: Plan of the baths under the Piazza dei Cinquecento in Rome (Italy)(left) and the excavation during the construction of modern Termini train station (right)(in: Santagnelli Valenziani & Meneghini 1996, 176, figs. 5-6).

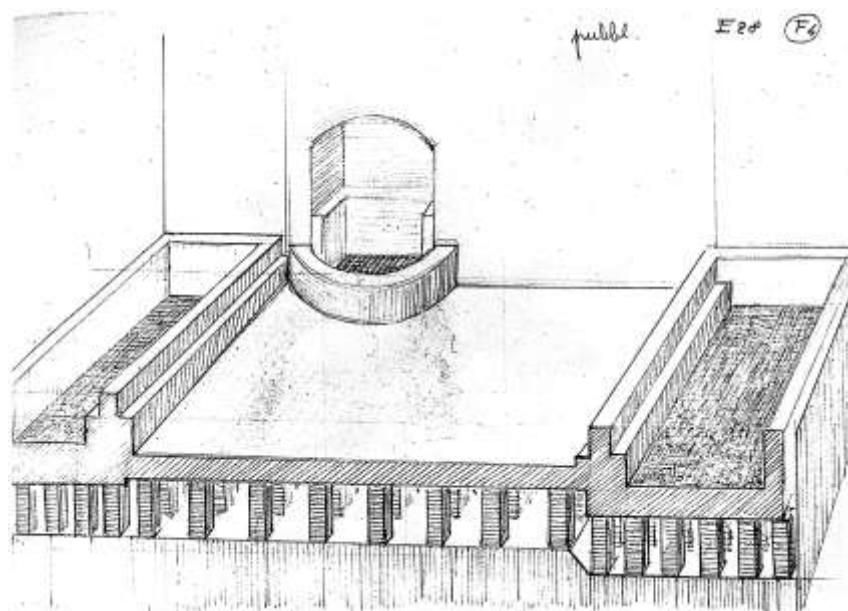


Figure 26: Drawing of the *caldarium* of the baths under the Piazza dei Cinquecento in Rome (in: Barbera & Paris 1996, 132, fig. 3).

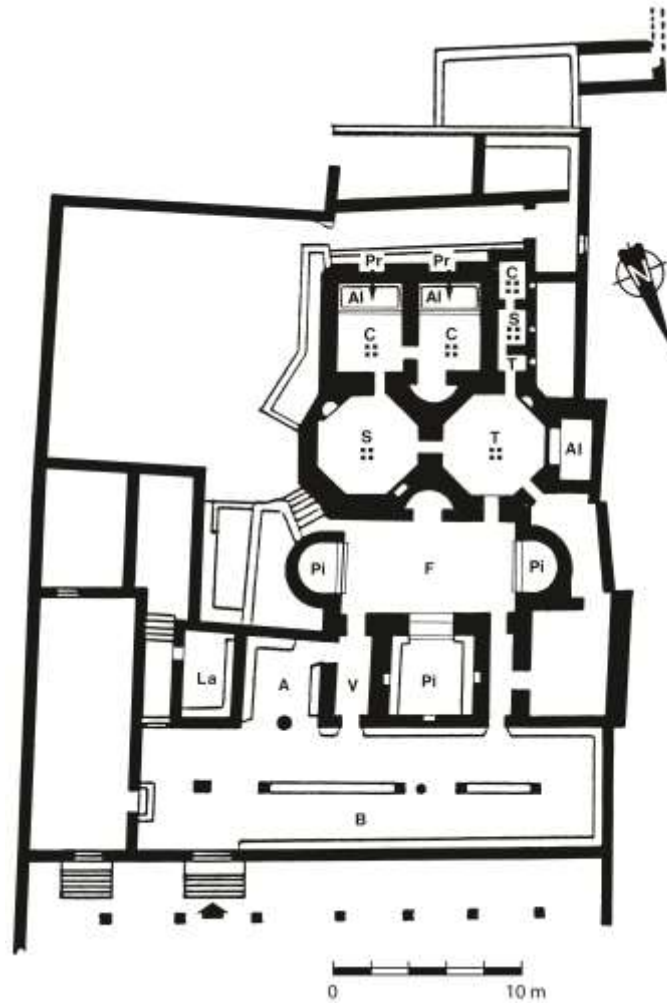


Figure 27: Plan of the Hunting Baths in *Leptis Magna* (Libya)(after: Nielsen 1993b, 167, fig. 184).



Figure 28: Hunting Baths in *Leptis Magna* (Libya) seen from the northwest (photo: author, June 2012).

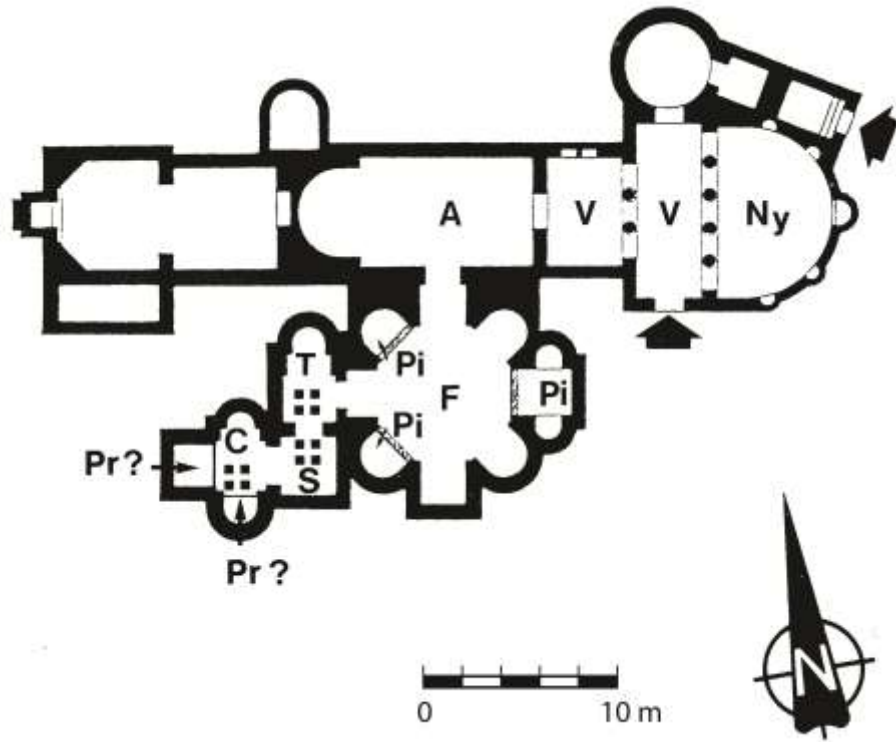


Figure 29: Plan of the Olympieion Baths in Athens (Greece)(after: Nielsen 1993b, 186, fig. 208).

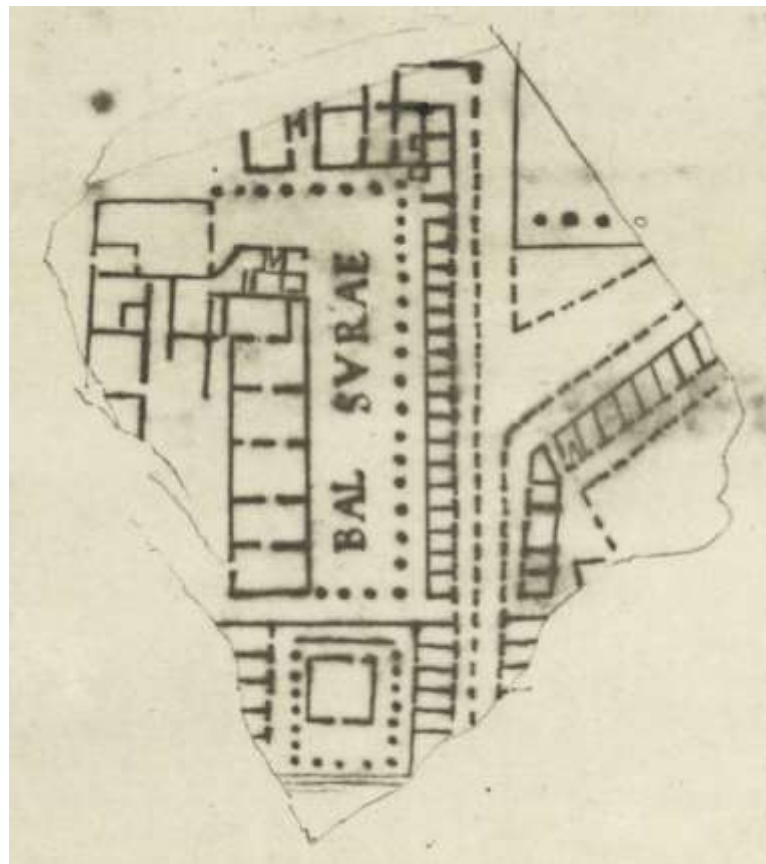


Figure 30: Fragment 21 (now lost) of the Severan *Forma Urbis Romae* with the depiction of the *bal(neum) Surae* (in: Cod. Vat. Lat. 3439).

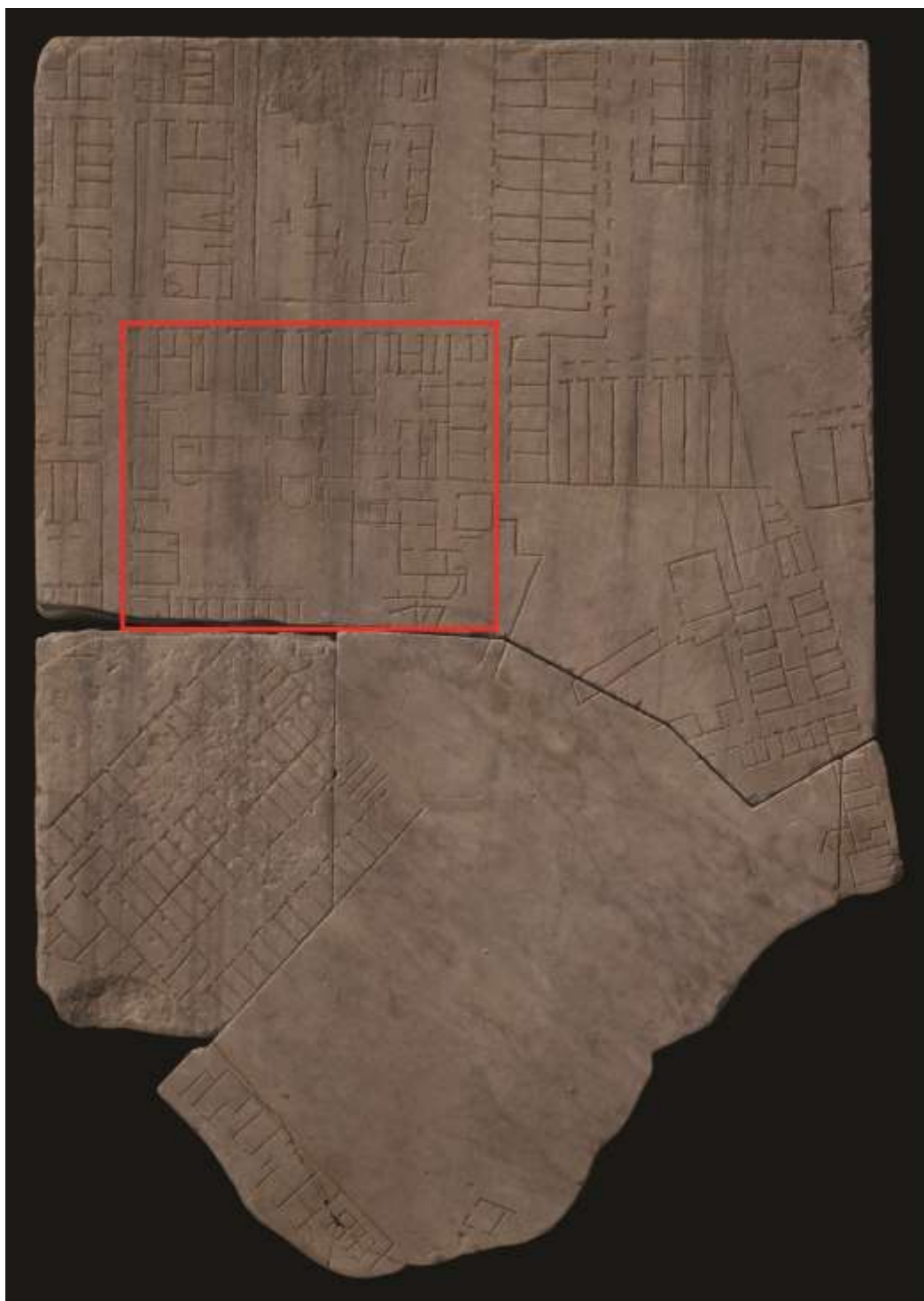


Figure 31: Fragment 33 of the *FUR* with depiction of a possible bathhouse (boxing by author, after: <http://formaurbis.stanford.edu>).

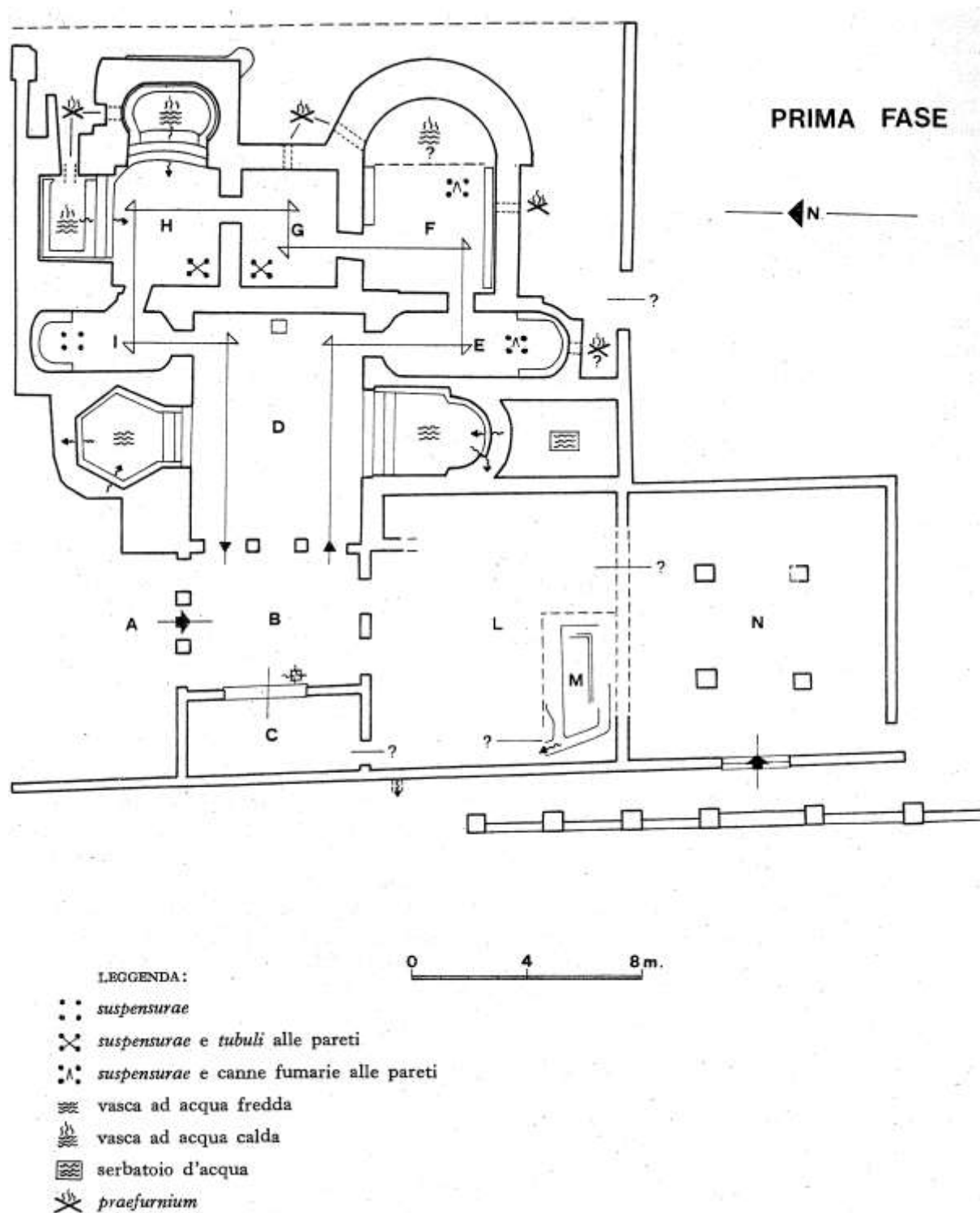


Figure 32: Baths of Region VII in Sabratha (Libya)(in: Brecciaroli Taborelli 1975, 117, fig. 2).

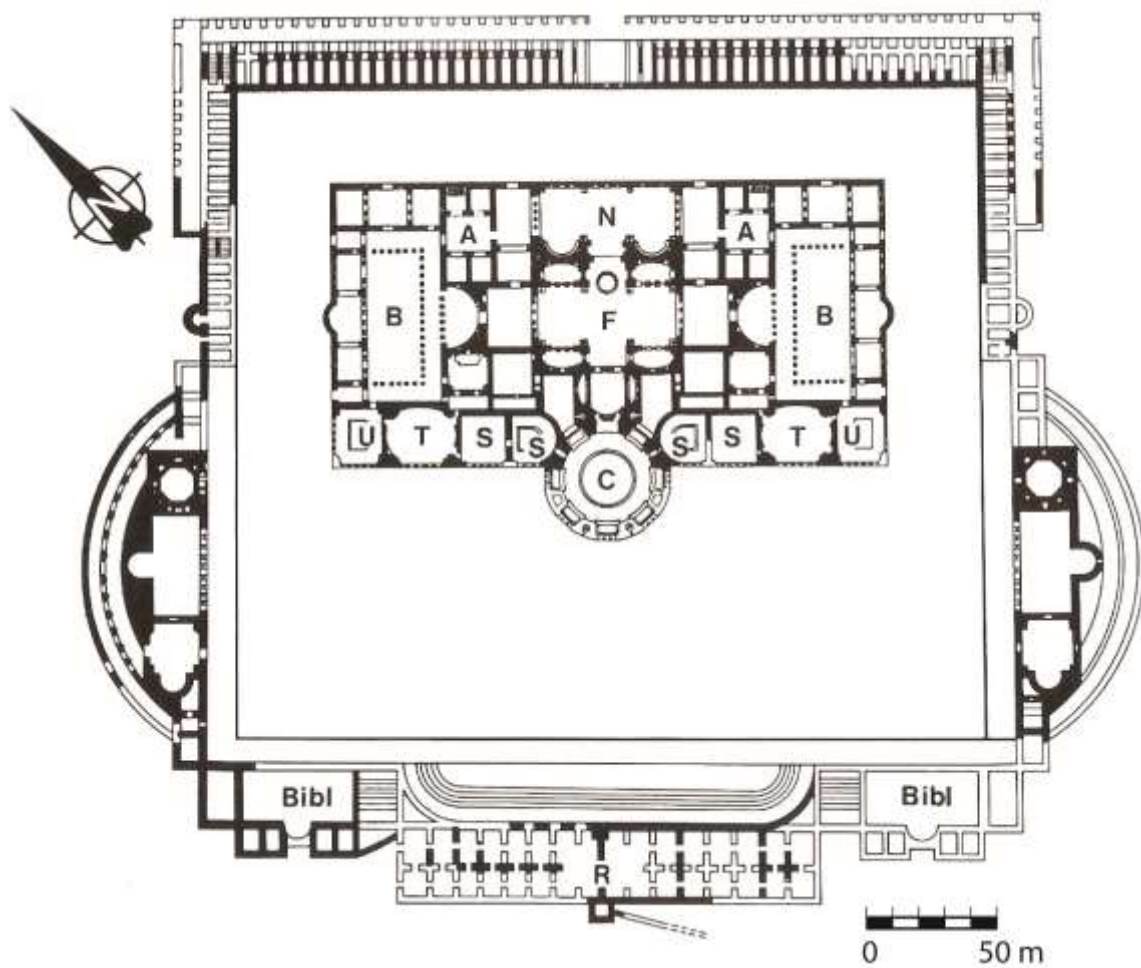


Figure 33: Plan of the Baths of Caracalla in Rome (Italy)(after: Nielsen 1993b, 87, fig. 56).

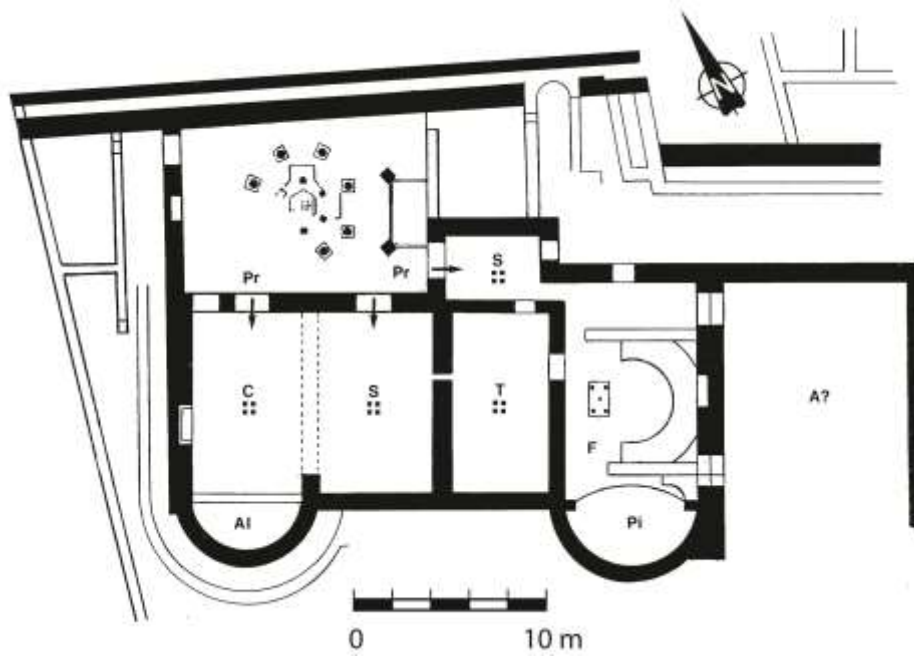


Figure 34: Plan of the baths in *Cemenelum* (France)(after: Nielsen 1993b, 109, fig. 91).

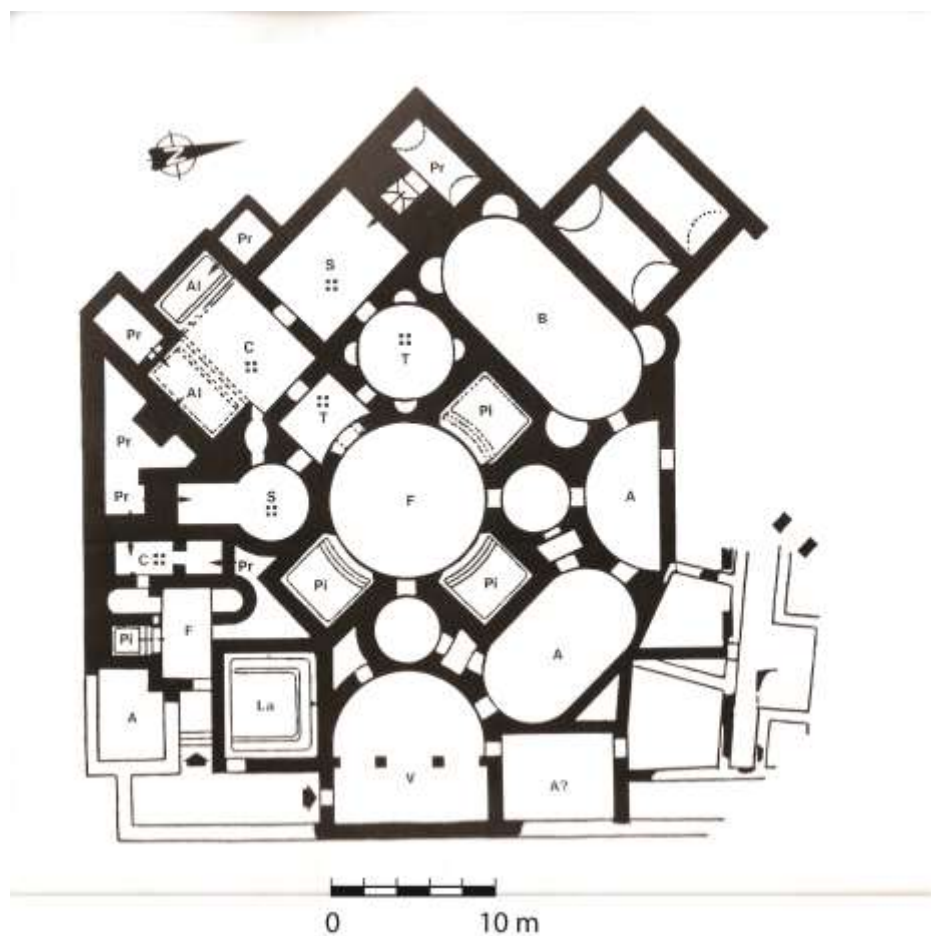


Figure 35: Plan of the Large Baths in *Thenae* (Tunisia)(after: Nielsen 1993b, 171, 190).

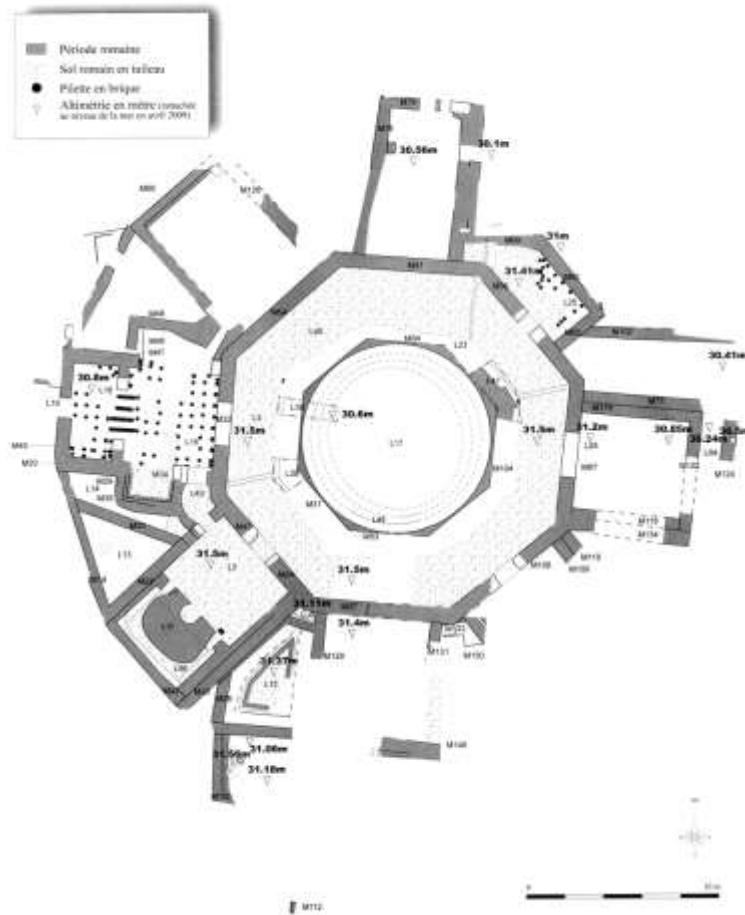


Figure 36: Plan of the baths in *Erythron* (Libya)(scale is 10 m; after: Michel 2014, 380, fig. 4).



Figure 37: Brazier found in the Forum Baths of Pompeii (Italy)(photo: author, March 2011).

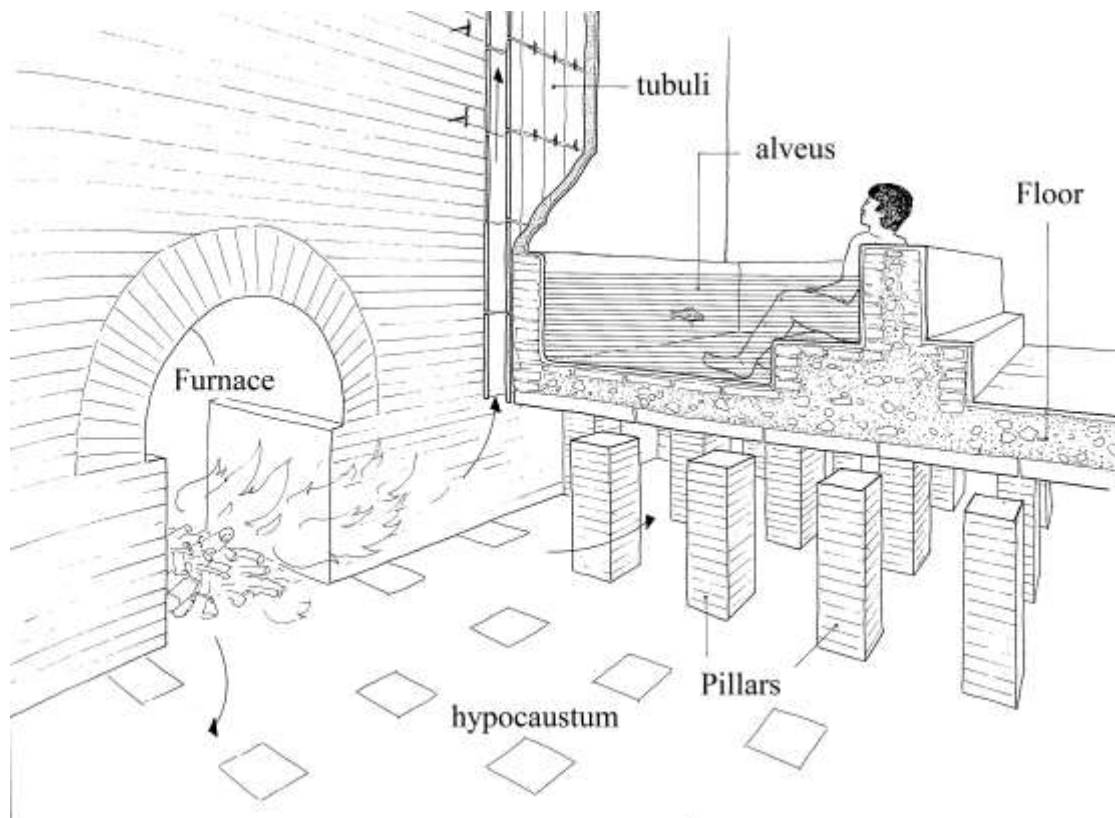


Figure 38: Reconstruction of a Roman hypocaust system (after: Adam 1984, 293, fig. 643).

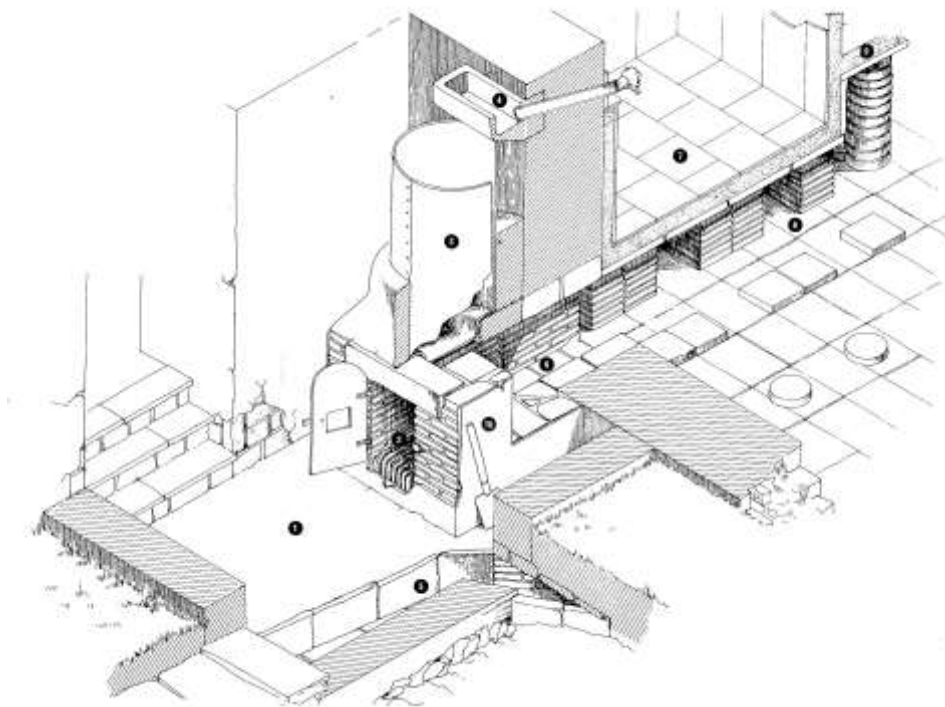


Figure 39: Reconstruction of a furnace with boiler (after: Degbomont 1984, pl. 3).

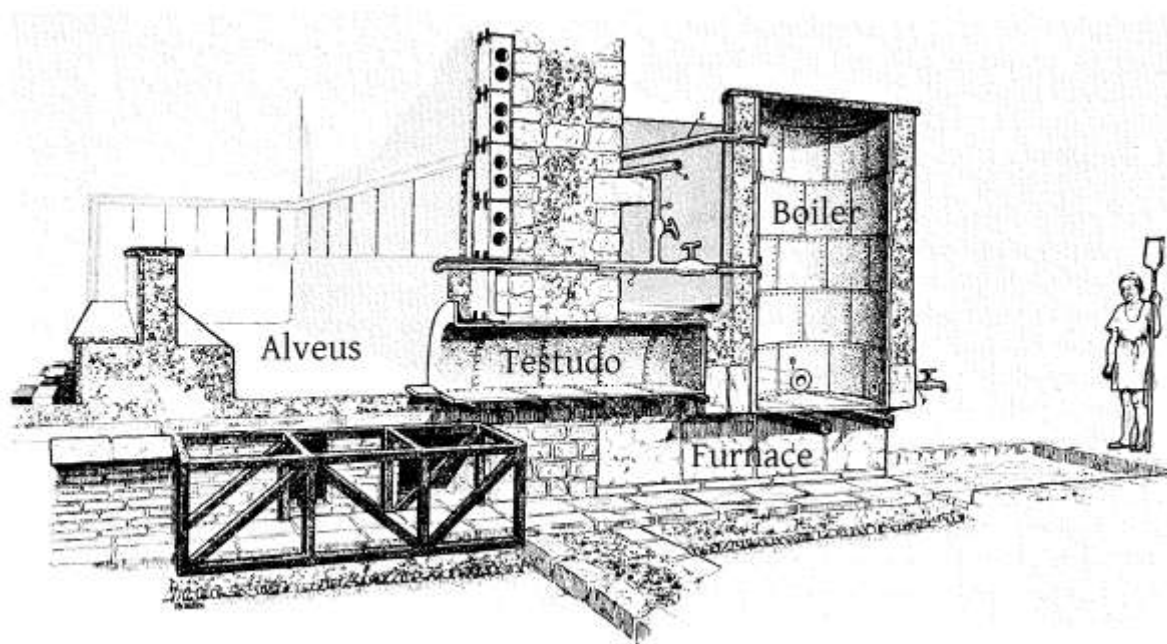


Figure 40: Reconstruction of a hypocaust system with *testudo* above the furnace, in connection to the *alveus* (after: Yegül 1992, 375, fig. 472).

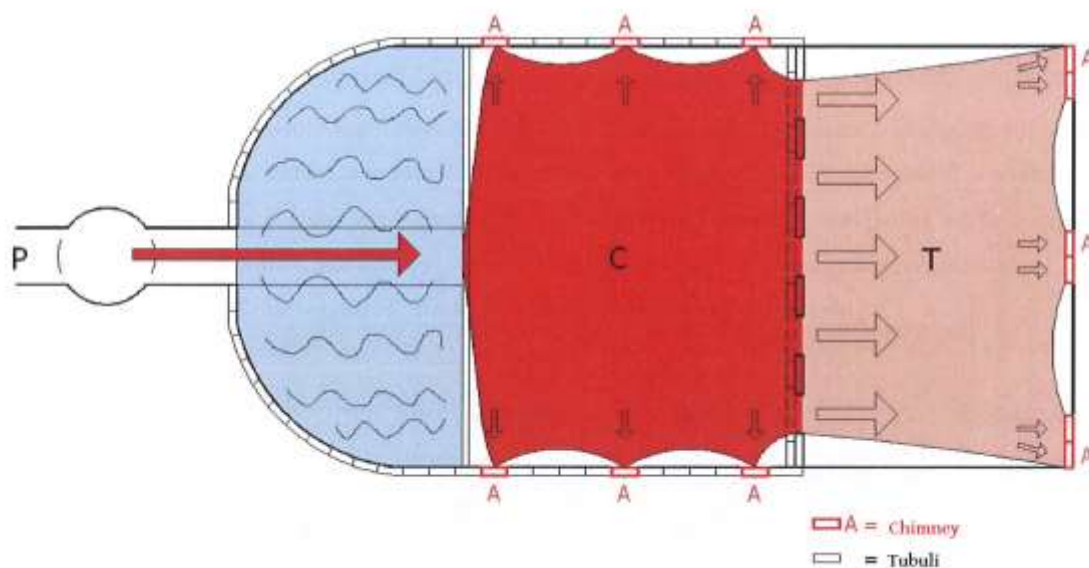


Figure 41: Schematic representation of the location of chimney flues in connection to the hypocaust (after: Lehar 2012, 206, fig. 209).



Figure 42: *Tubuli* of the baths in *Fregellae* (scale in cm; in: Tsiolis 2013, 95, fig. 11).

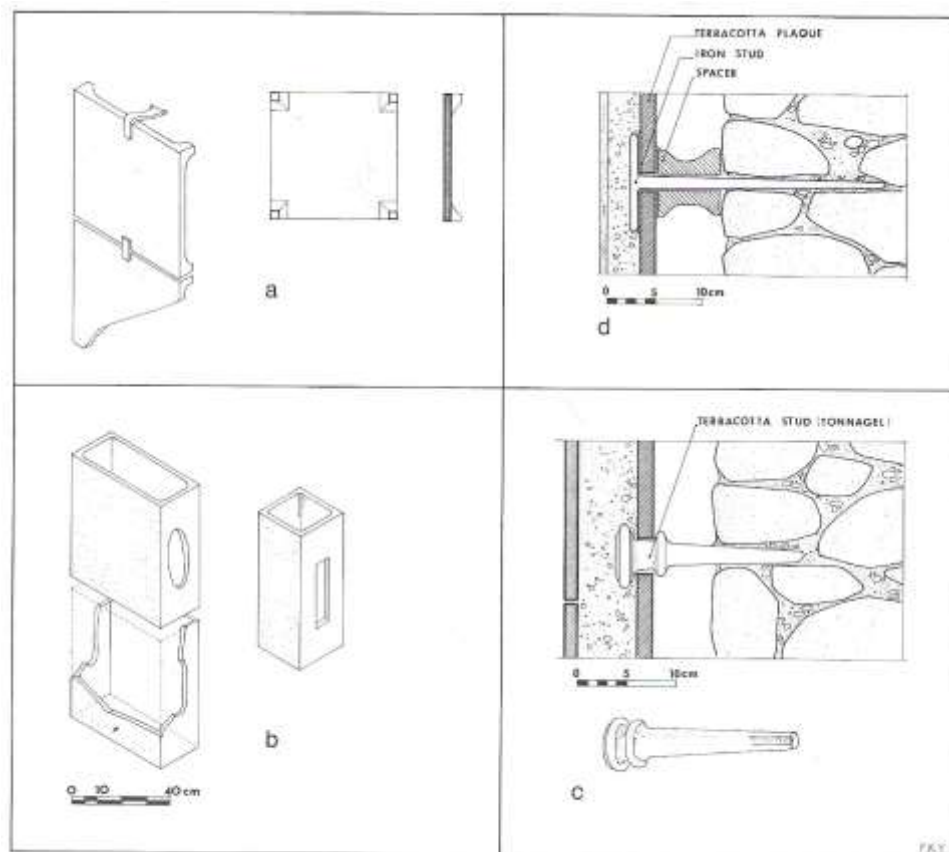


Figure 43: Different types of wall heating (a: *tegulae mammatae*, b: *tubuli*, c: terra cotta tiles and spacers, d: terra cotta tiles and studs)(in: Yegül 1992, 364, fig. 455).

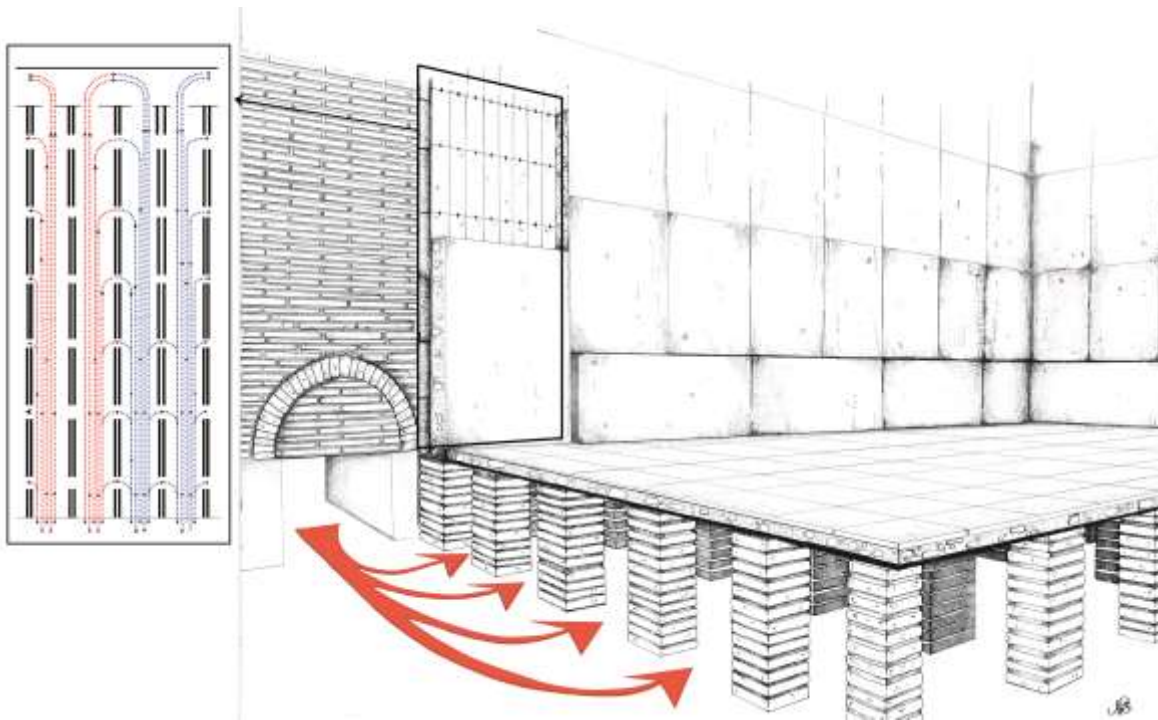


Figure 44: Flow of the hot gasses inside the *tubuli* according to the experiment by H.-C. Grassmann (design: N. Baeyens, after: Grassmann 2011, 32, fig. 72).

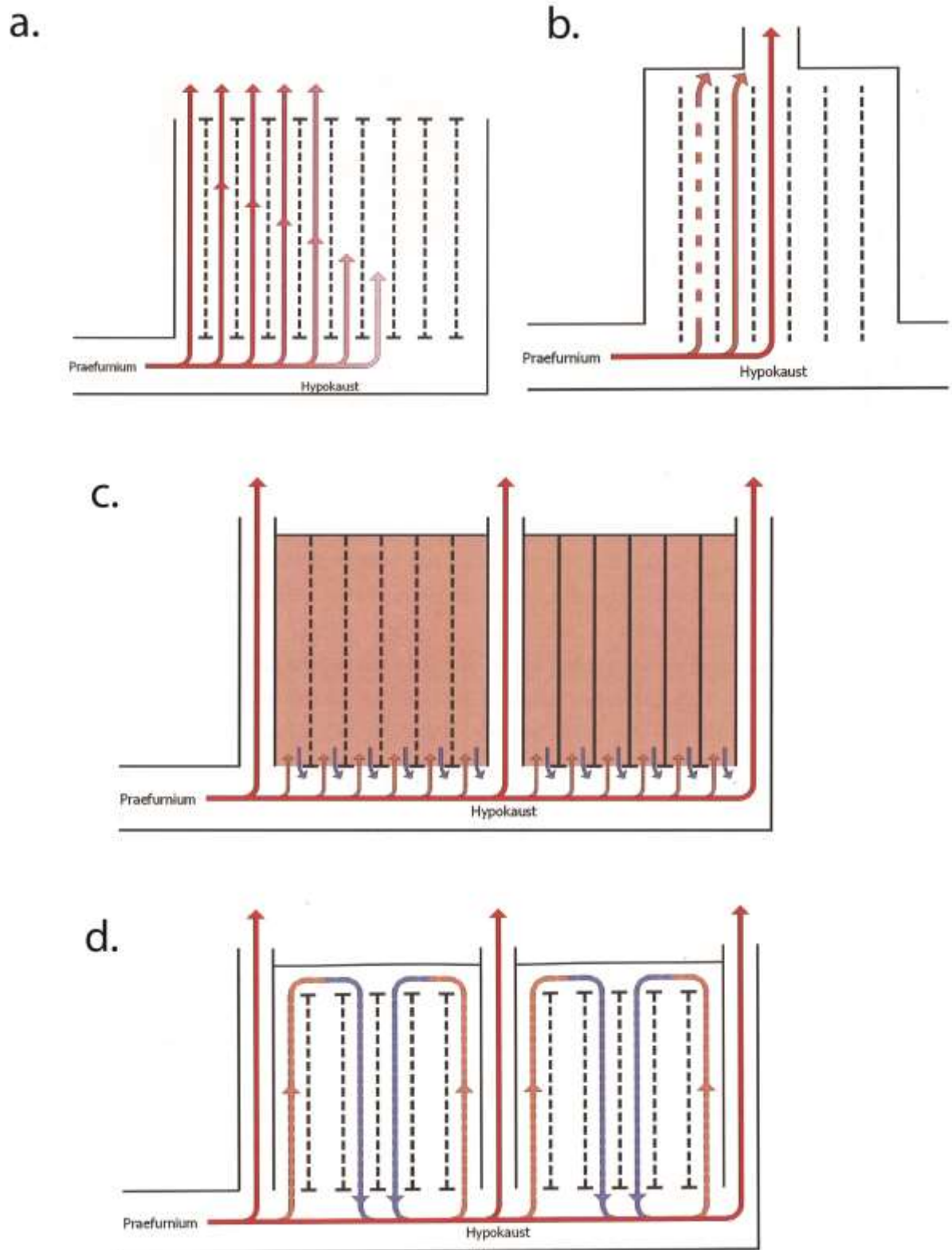


Figure 45: Different types of horizontal headers connecting the *tubuli* (after: Lehar 2012, 196-205, figs. 205, 197, 207, 208).

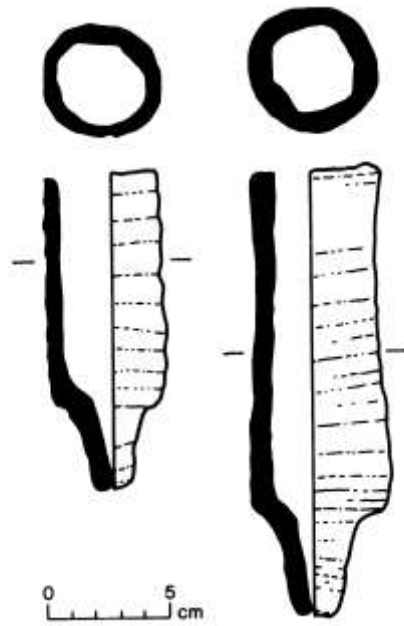


Figure 46: Drawings of *tubi fittili* (in: Wilson 1992, 98, fig. 1).



Figure 47: Baths of Caracalla in Rome (Italy), the monumental façade of the *natatio* as seen from the south (photo: author, November 2012).



Figure 48: Mosaic pavement in the *apodyterium* (female section) of the Central Baths in *Herculaneum* (photo: author, March 2011).



Figure 49: Telamon statuettes framing the storage niches in the *apodyterium* of the Forum Baths in Pompeii (Italy)(photo: author, March 2011).



Figure 50: Fountain of the *piscina* in the Suburban Baths in Pompeii (Italy)(photo: author, March 2011).



Figure 51: Mosaic in the Theatre Baths of *Sabratha* (Libya)(Ward-Perkins Archive of the BSR, WP48, XIX, 14).

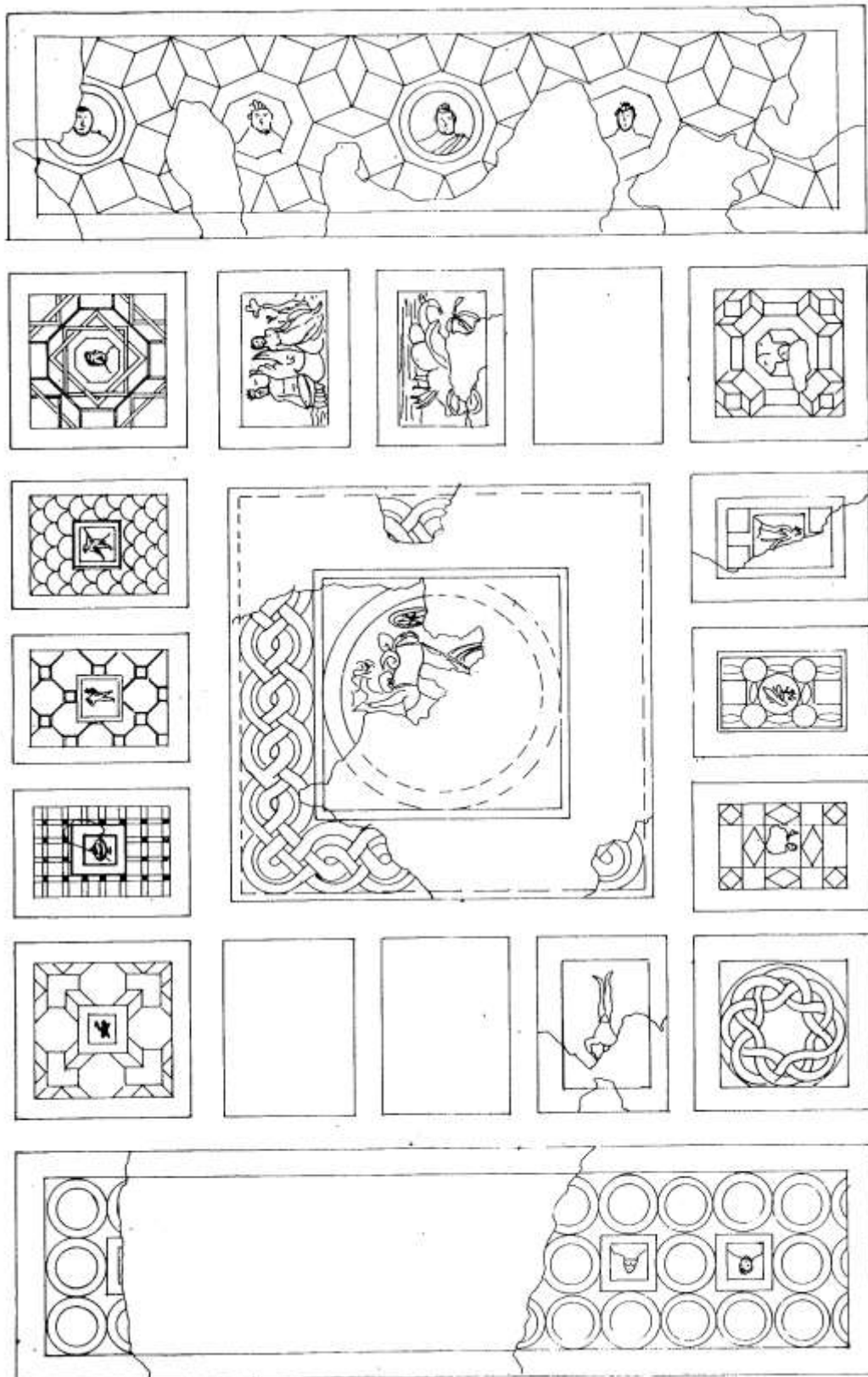


Figure 52: Drawing of the mosaic in the *frigidarium* of the Baths of Constantine II in Aquileia (Italy)(in: Lopreato 1994, Pl. XXXIX).

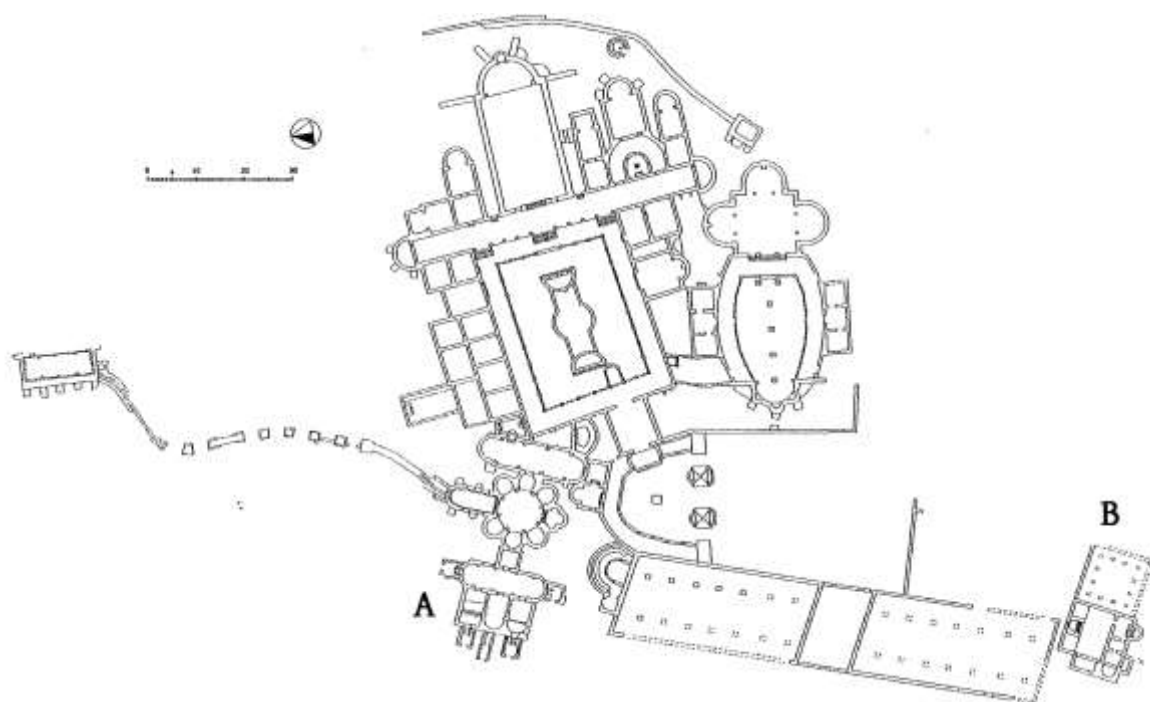


Figure 53: Archaeological site of the Villa del Casale at Piazza Armerina (Sicily), with the Villa Baths (A) and the Small South Baths (B)(after: Pensabene 2014, 10, fig. 1).

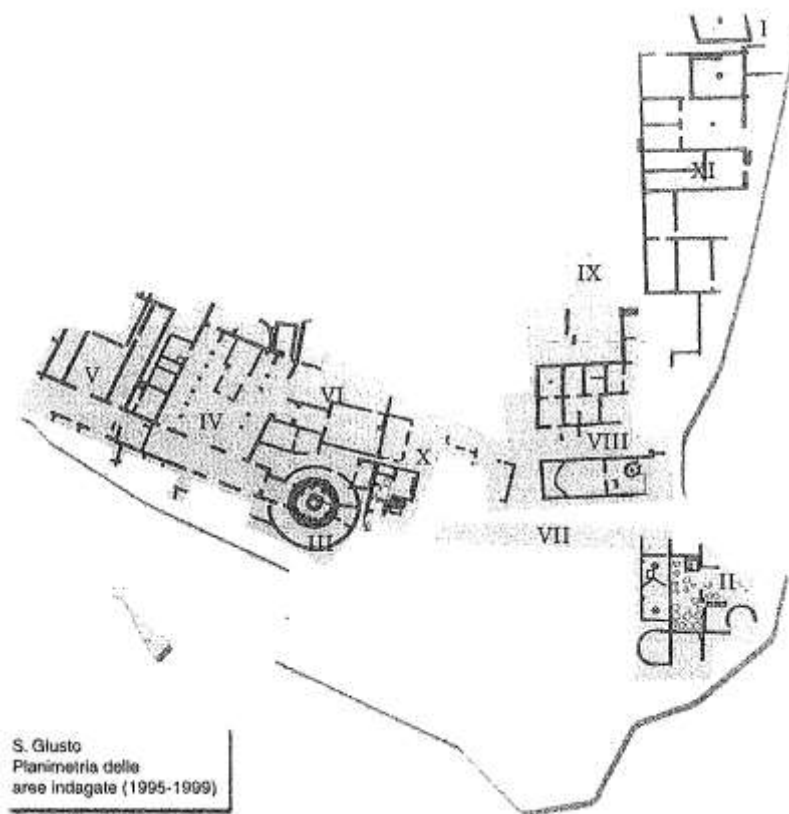


Figure 54: Archaeological site of San Giusto (Italy) with church (IV), baptistery (III) and baths (X)(in: Volpe et al. 2013, fig. 1).

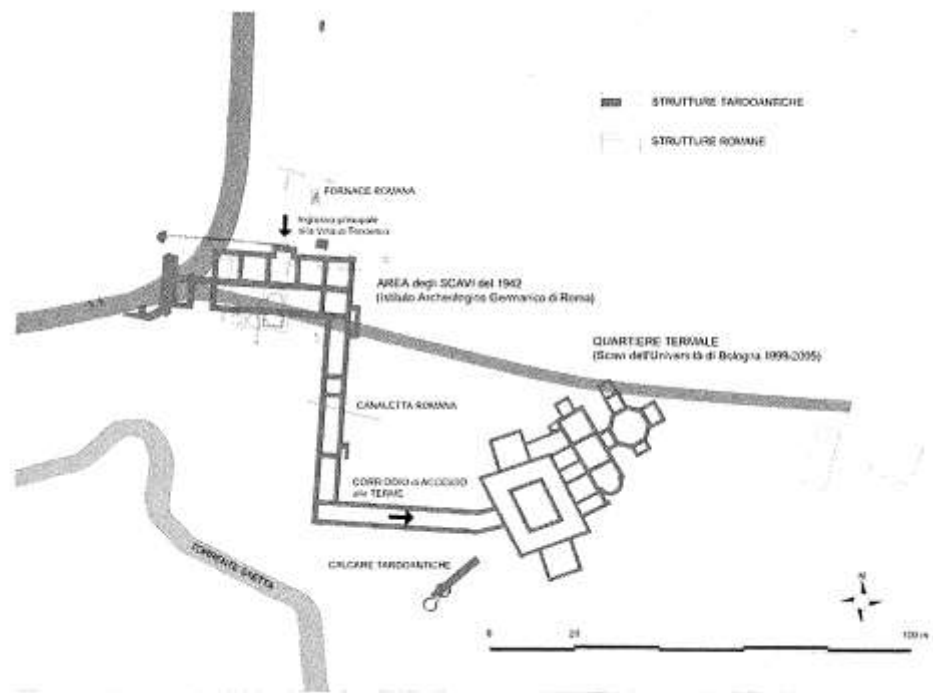


Figure 55: Archaeological site of the Villa of Theodoric in Galeata (Italy)(in: Villicich 2012, 10, fig. 14).



Figure 56: Baths of Curinga seen from the east (photo: http://atlante.beniculturalicalabria.it/luoghi_della_cultura.php?id=25458#).

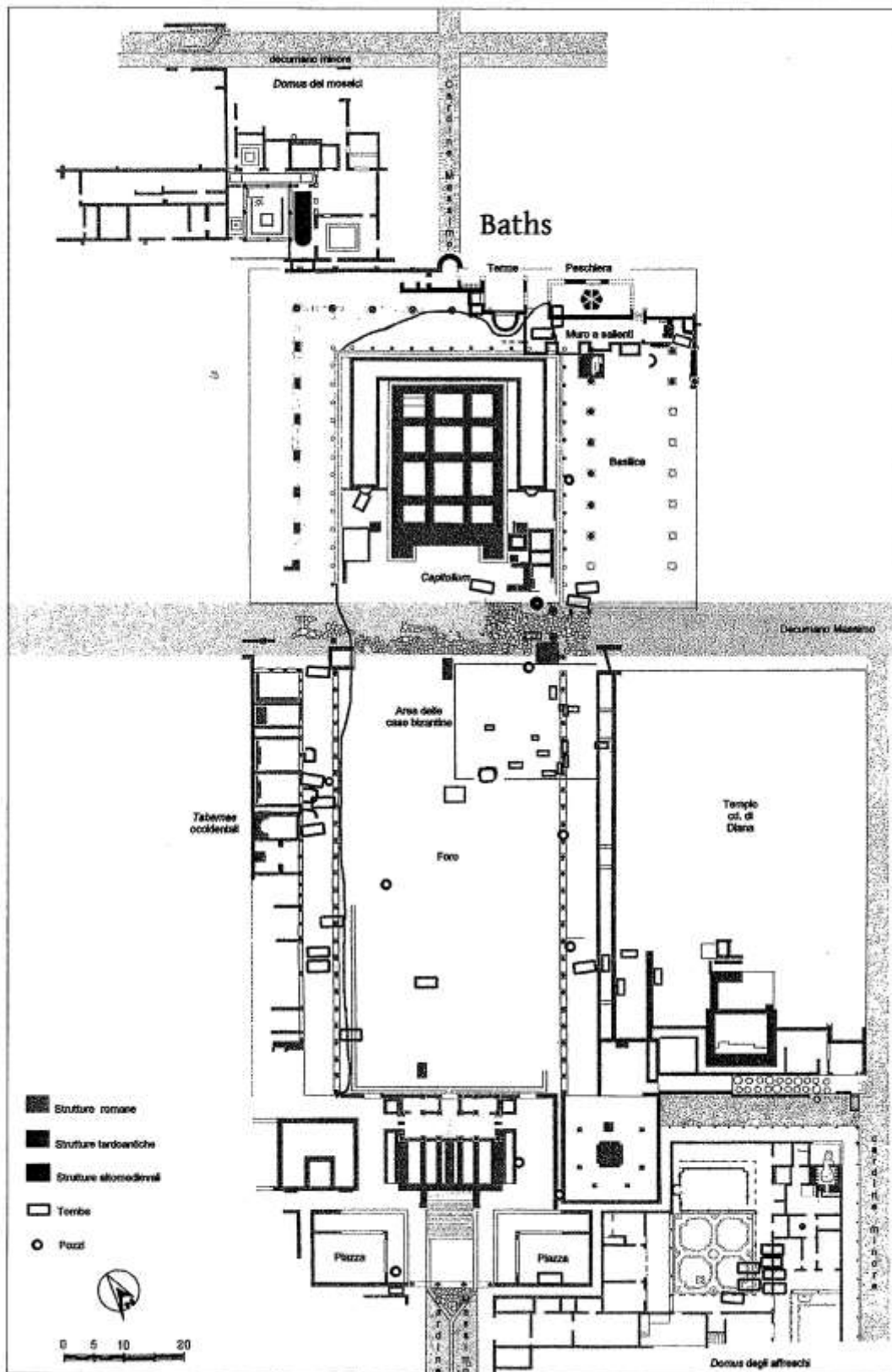


Figure 57: Archaeological site of Luna (Italy) with the Late Antique baths just northeast of the *capitolium* (after: Durante 2003, 146, fig. 3).

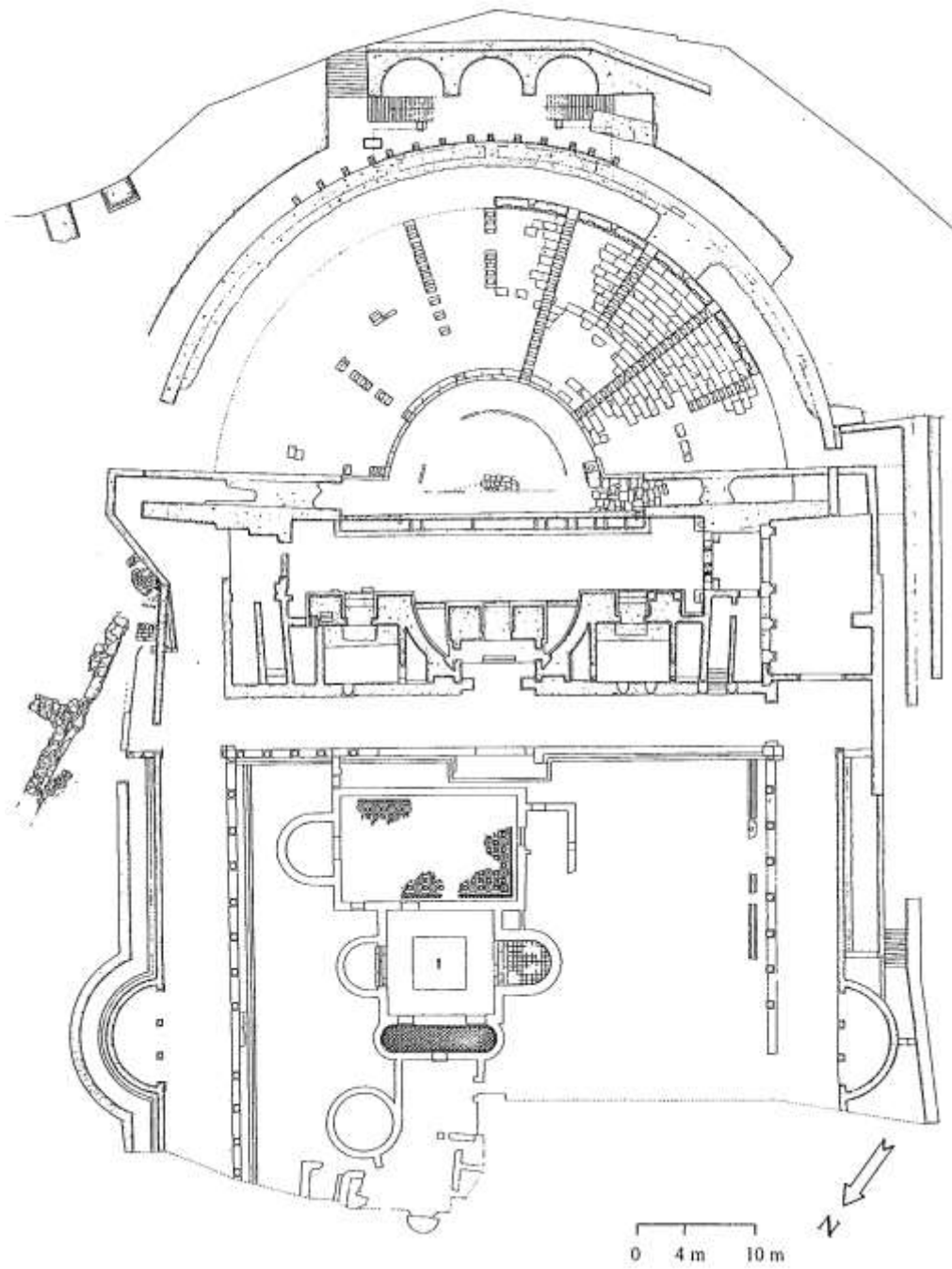


Figure 58: Theatre of *Volaterrae* (Italy) with the Late Antique Vallebuona Baths in the peristyle square (in: Munzi & Terrenato 2000, 21, fig. 21).



Figure 59: Mosaic found underneath the Palazzo Gioia in Rimini (Italy) (photo: author, March 2012).

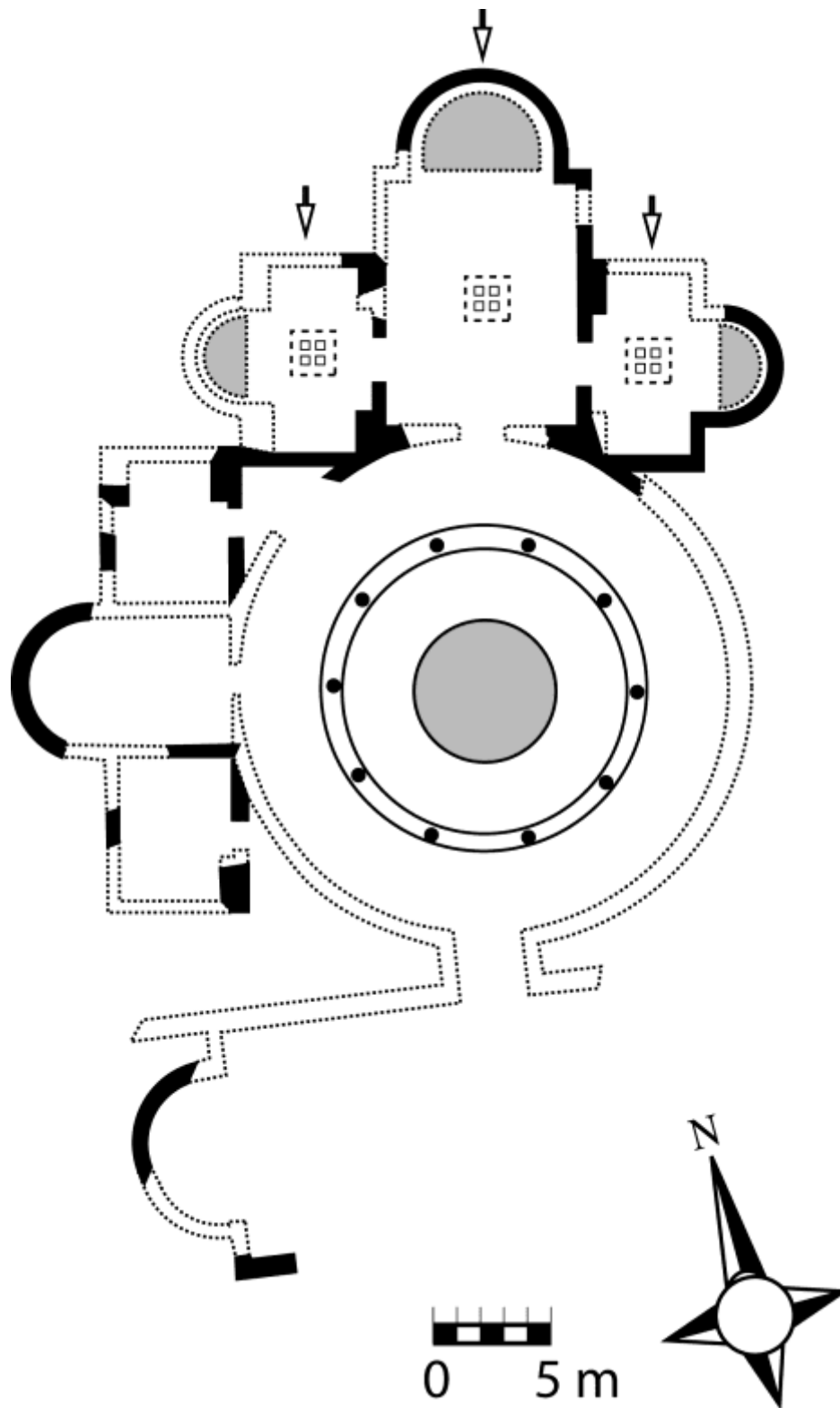


Figure 60: Plan of the alleged baths in Via Brisa in Milan (Italy)(after: Cantino Wataghin 1996, 259, fig. 4).

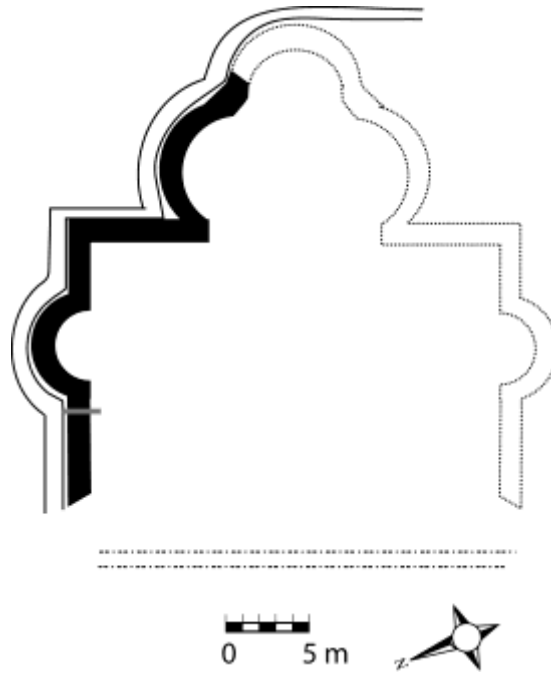


Figure 61: Plan of the alleged Baths of San Tommaso in *Ticinum* (Italy)(after: Bullough 1966, 86, fig. 3).

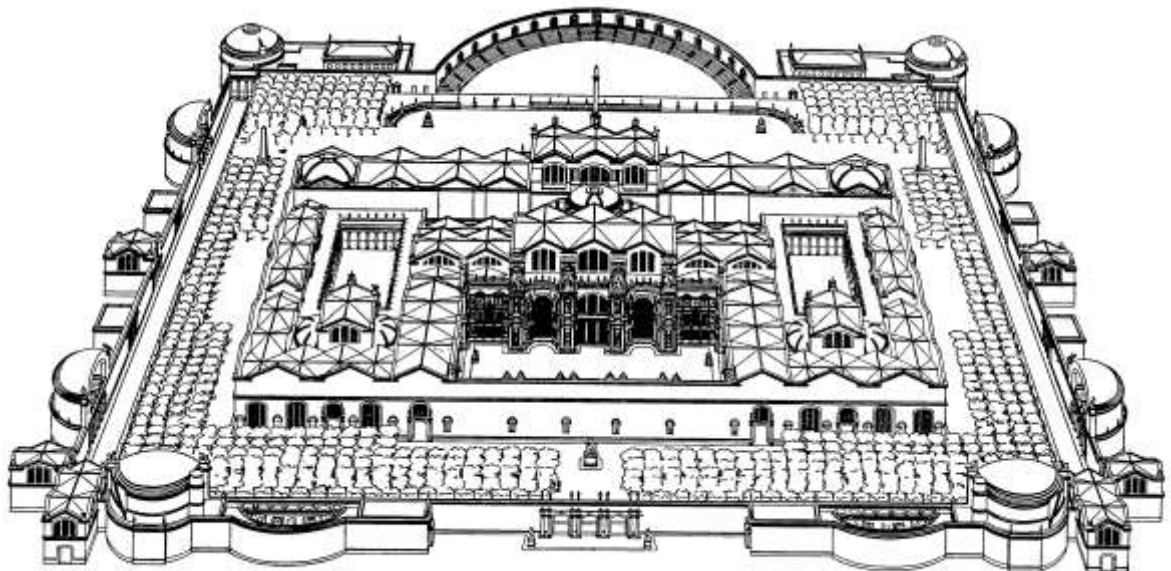


Figure 62: Reconstruction drawing in perspective view from the northeast of the Baths of Diocletian in Rome (in: Yegül 1992, 165, 180 after Paulin 1890).



Figure 63: *Frigidarium* of the Baths of Diocletian in Rome (Italy), now turned into the church of Santa Maria degli Angeli (photo: author, March 2015).



Figure 64: The octagonal heated room of the Baths of Diocletian in Rome (Italy), now called the *aula ottagonata*, seen from the west (photo: author, March 2014).



Figure 65: Baths of Diocletian in Rome (Italy), parts of the marble decoration still embedded in the outer wall of the *frigidarium* (turned towards the *natatio*)(photo: author, December 2010).

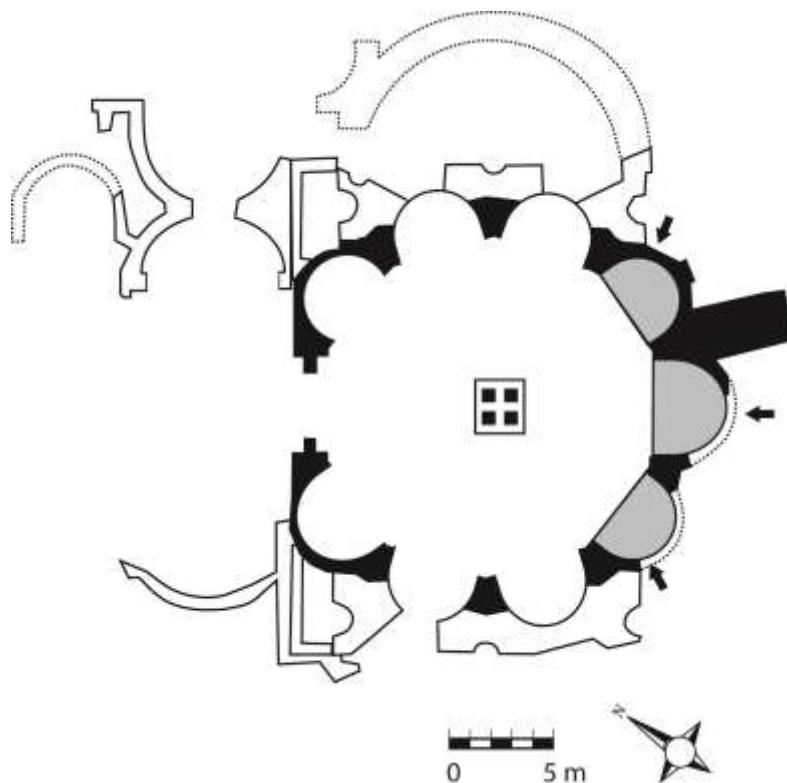


Figure 66: Plan of the so-called 'Temple of Minerva Medica' in Rome (Italy), perhaps a bathhouse or, more likely, a heated reception hall (after: Barbera et al. 2007, 7, fig. 6b).



Figure 67: Baths of Elagabalus in Rome (Italy), small east *alveus* of the *caldarium* seen from the west (photo: author, April 2014).



Figure 68: Baths of Elagabalus in Rome (Italy), *tubuli* and marble slabs in the small west *alveus* of the *caldarium*, seen from the northwest (photo: author, April 2014).

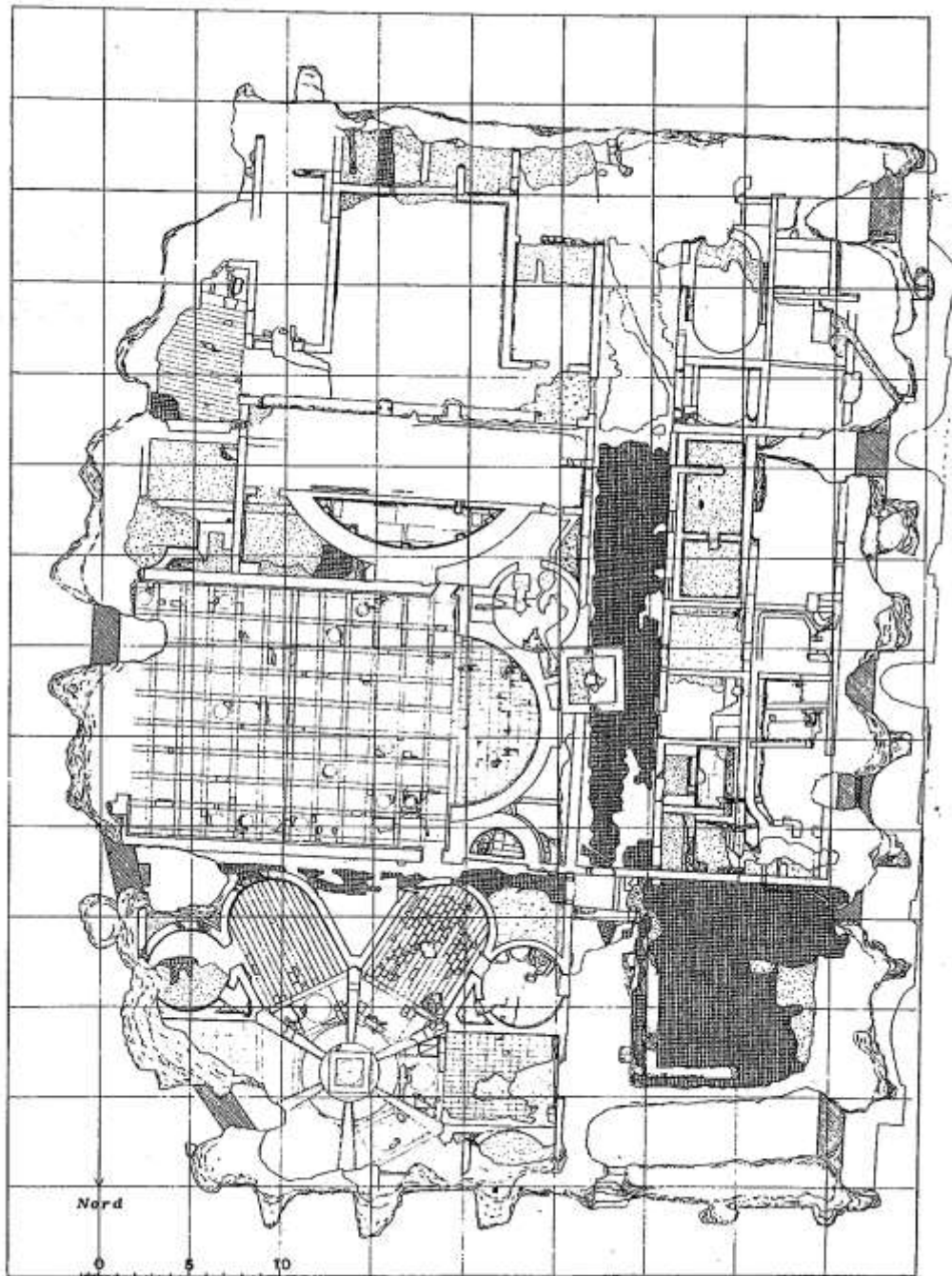


Figure 69: House on top of the Sette Sale with a small private bath suite in the southwest (in: Cozza 175, 95, fig. 15).

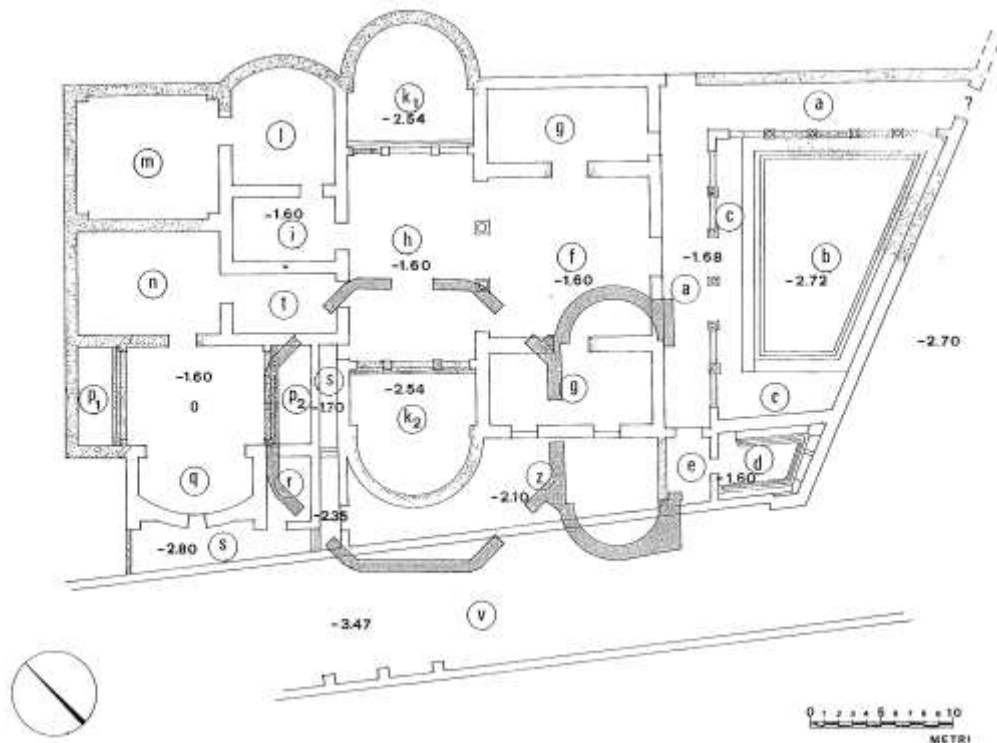


Figure 70: Plan of the baths under the Lateran Baptistery (in grey) in Rome (Italy)(in: Pelliccioni 1973, 60, fig. 93).

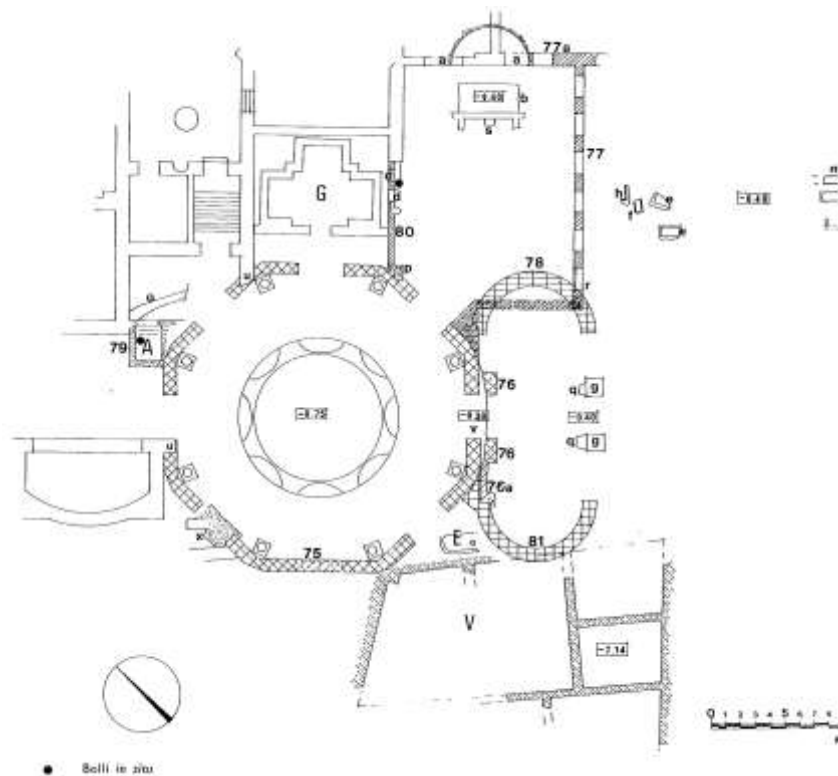


Figure 71: Plan of the Lateran Baptistery in Rome (Italy), with a small pool to its north (A)(in: Pelliccioni 94, fig. 136).

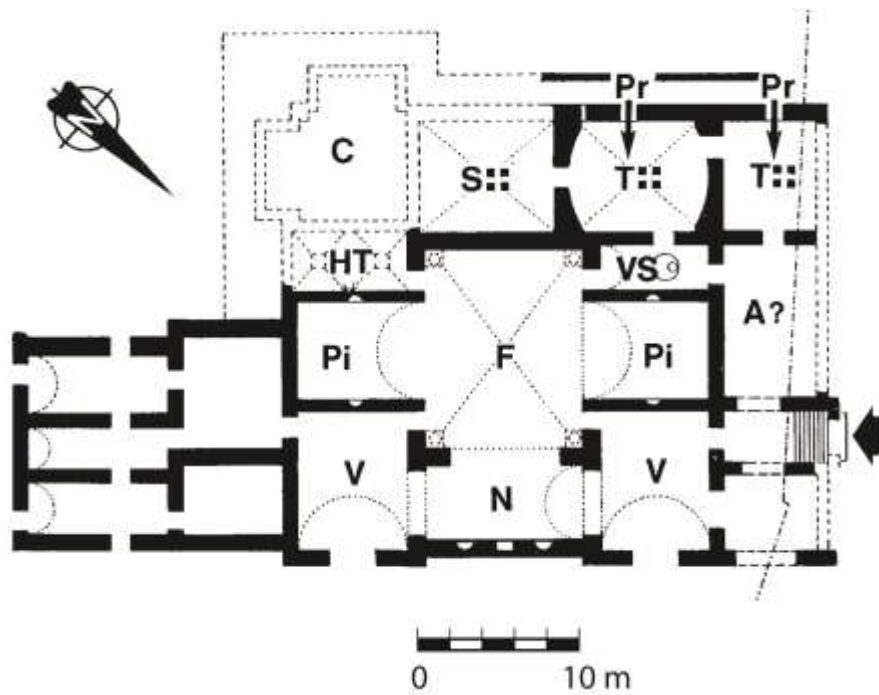


Figure 72: Lateran Baths in Rome (Italy)(after: Nielsen 1993b, 86, fig. 55).



Figure 73: Excavations of the new Rinascente mall in Rome (Italy), with the discovery of a possibly Late Antique bathhouse (photo: <http://roma.corriere.it>).

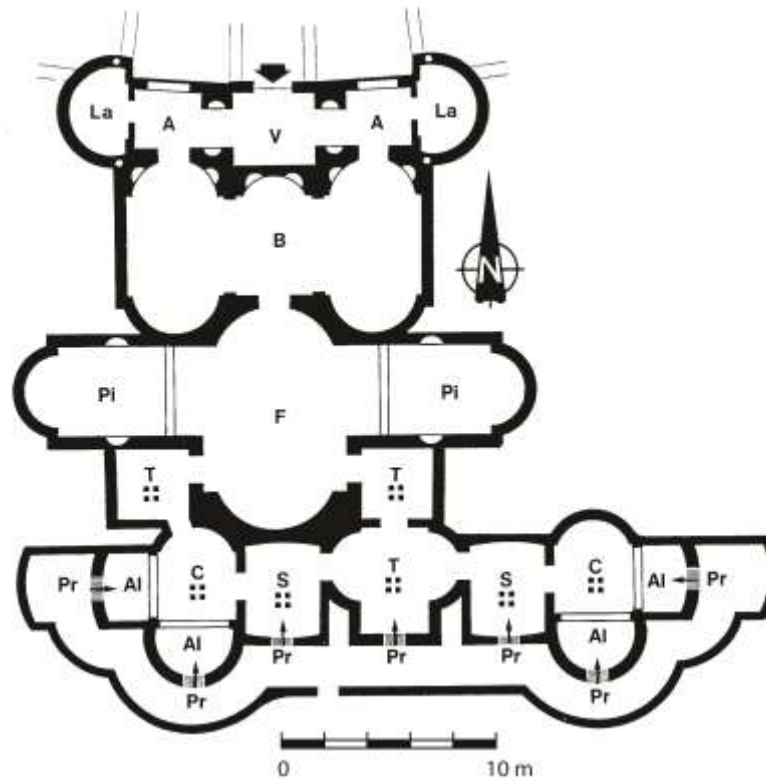


Figure 74: Baths of the Arval Brethren at La Magliana (Rome, Italy)(after: Nielsen 1993b, 86, fig. 54).



Figure 75: Baths at Tor Vergata during the excavations in 2014 (photo: <http://roma.repubblica.it>).

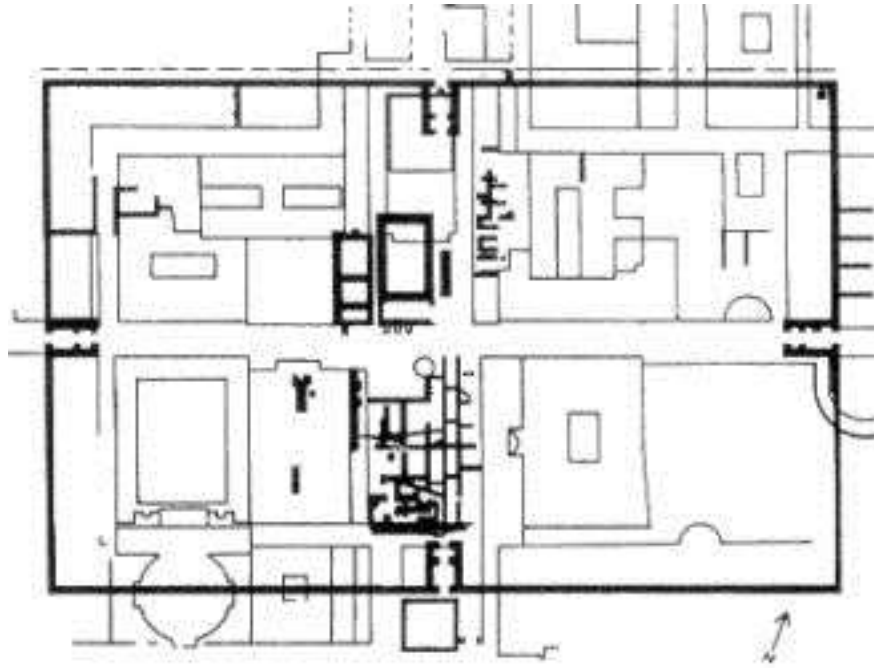


Figure 76: *Castrum* of Ostia (in: Pavolini 2006, 28-29).



Figure 77: Mosaic depicting athletes in the central heated room of the Baths of Musiciolus in Ostia (Italy)(in: Floriani Squarciapino 1987, fig. 8).



Figure 78: Rectangular pool in the *caldarium* of the Baths along the Via Marciana in Ostia (Italy), seen from the east, with thin access step and possible trace of a *testudo* (photo: author, April 2015).



Figure 79: Baths along the via Marciana, seen from the west (photo: author, April 2015).



Figure 80: West *alveus* of the *caldarium* in the small Baths along the via Severiana in Ostia (Italy)(scale is 50 cm; photo: author, March 2015).



Figure 81: Satellite imagery of Ostia (Italy), showing a street (arrows) heading towards the Baths of Perseus (A). Also depicted are the Baths of Musiciolus (B), the Baths of Edificio b (C), the Baths of Porta Marina (D), the Small Baths along the via Severiana (E) and the Baths along the via Marciana (F)(Google Earth, June 2007).



Figure 82: Byzantine Baths in Ostia (Italy), detail of the mosaic of the court yard (scale is 50 cm; photo: author, March 2015).



Figure 83: Internal steps of the round pool in the *frigidarium* of the baths of the Domus of the Dioscuri (Ostia, Italy)(scale is 10 cm; photo: author, March 2015).



Figure 84: Baths on the via della Foce in Ostia, oval *alveus* of the *caldarium* seen from the southeast (scale is 50 cm; photo: author, March 2015).



Figure 85: Baths on the via della Foce (Ostia, Italy), detail of large *tubulus* found in the *caldarium* (scale is 10 cm; photo: author, March 2015).

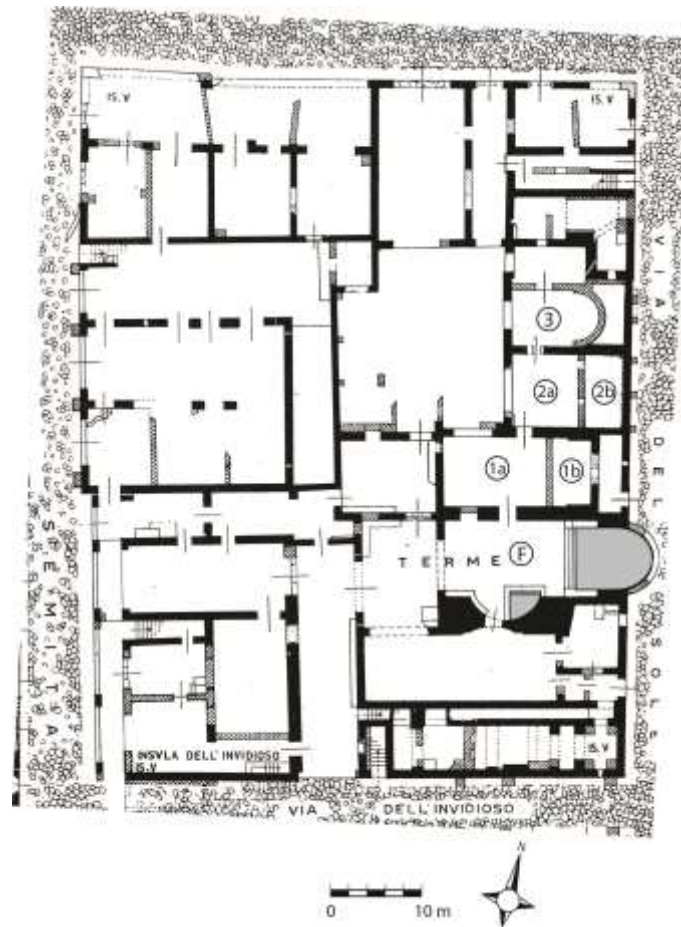


Figure 86: Plan of the Baths of the Invidious in Ostia (Italy)(after Calza et al. 1953, pl. I).



Figure 87: Baths of the Invidious in Ostia (Italy), small pool in the *frigidarium* seen from the west (photo: author, April 2014).

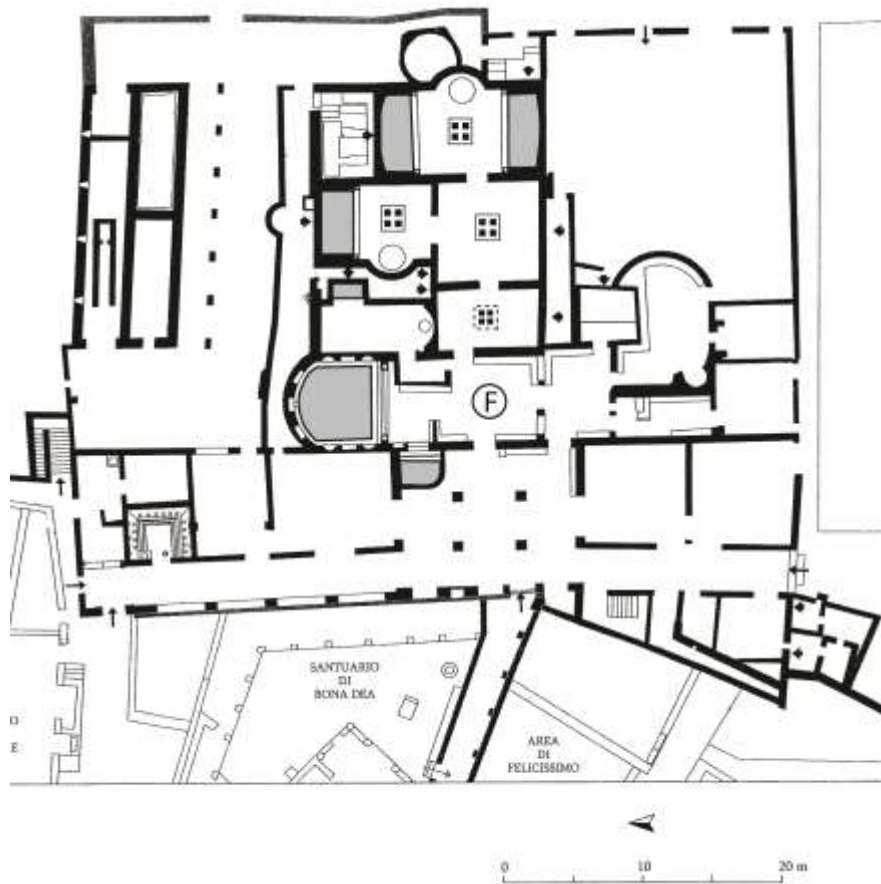


Figure 88: Plan of the Baths of the Swimmer in Ostia (Italy)(after: Medri 2013, 61, fig. 1.23).



Figure 89: Baths of the Swimmer in Ostia, small pool of the *frigidarium* seen from the east (scale is 50 cm; photo: author, March 2015).

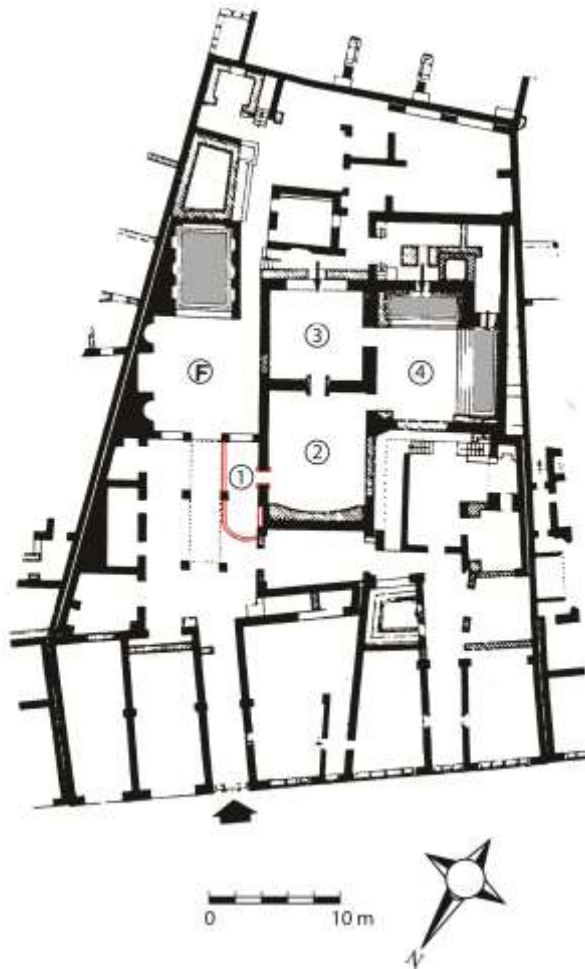


Figure 90: Plan of the Baths of the Six Columns in Ostia (Italy), with the small heat lock highlighted in red (1)(after: Nielsen 1993b, 92, fig. 64).



Figure 91: Baths of the Six Columns in Ostia (Italy), heat lock seen from the north (photo: author, March 2015).

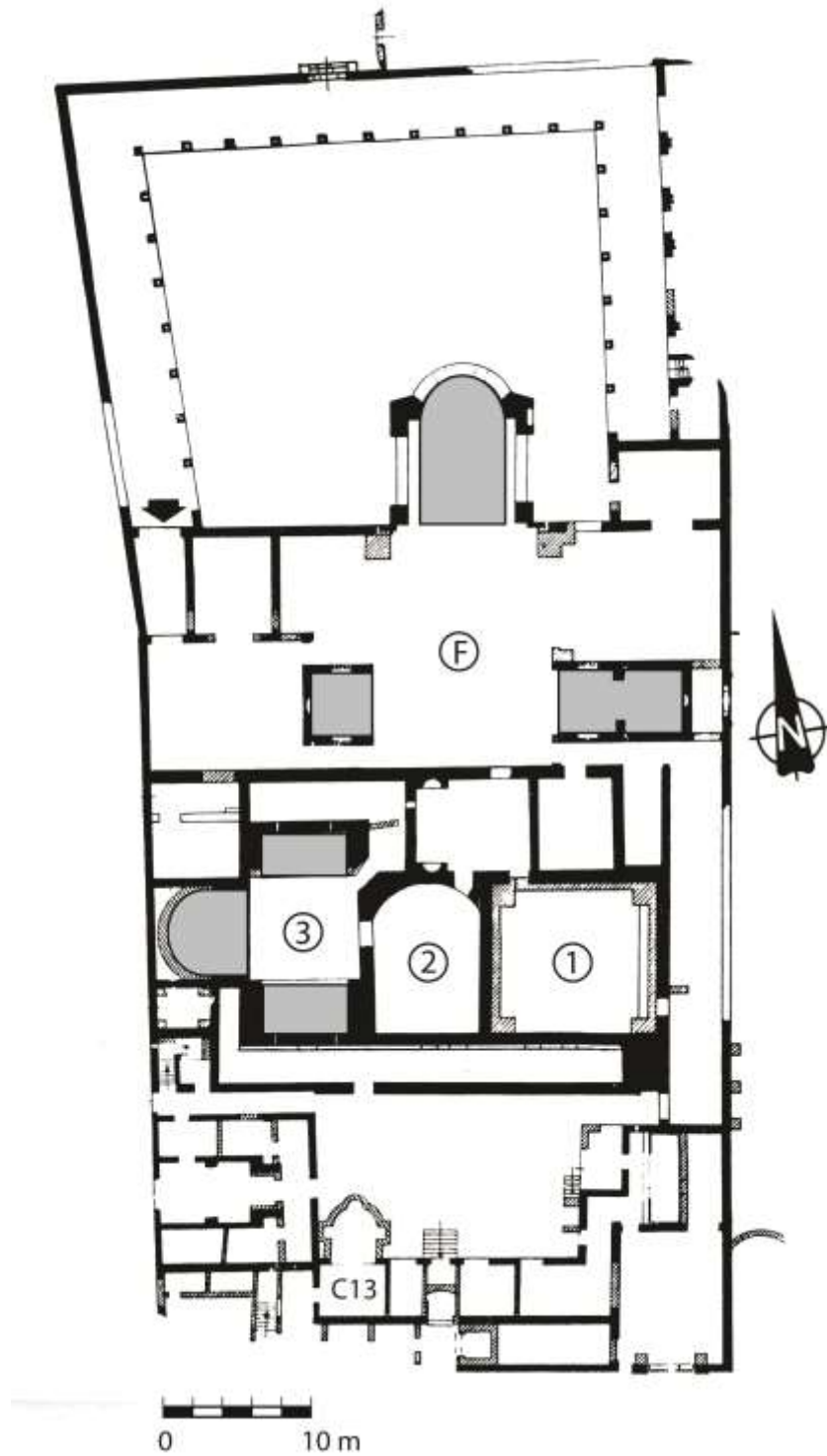


Figure 92: Plan of the Baths of Porta Marina in Ostia (Italy)(after: Nielsen 1993b, 67, fig. 94).

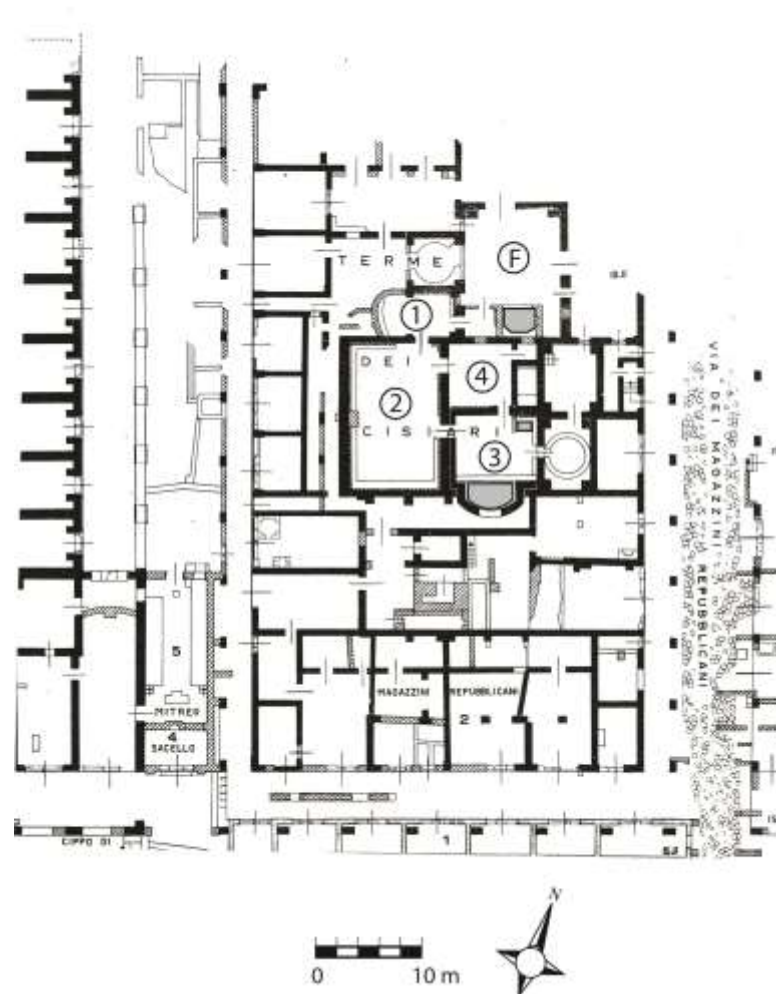


Figure 93: Plan of the Baths of the Coachmen in Ostia (Italy) (after: Calza et al. 1953, pl. I).



Figure 94: Baths of the Coachmen in Ostia (Italy), small basin in the *caldarium* seen from the south (photo: author, March 2014).

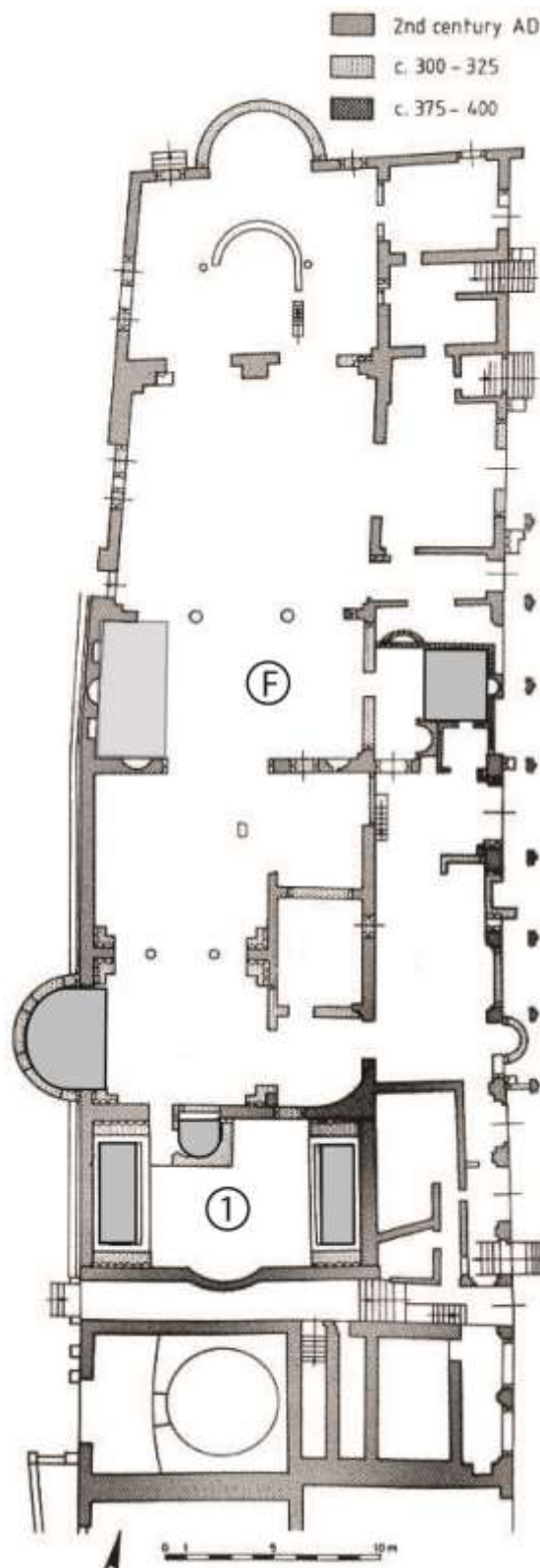


Figure 97: Plan of the Baths of Mithras in Ostia (Italy)(after: Heres 1982, 428, fig. 77).



Figure 98: Baths of Mithras in Ostia (Italy), alleged church in the northern part of the baths seen from the south. Stele with chirho sign on foreground (photo: author, March 2015).



Figure 99: Baths of the Trinacria in Ostia (Italy), small pool in the *frigidarium* seen from the north. *Opus listatum* blocking a pre-existing niche or door (photo: author, March 2014).



Figure 100: Forum Baths in Ostia (Italy), Late Antique Corinthian columns from the fourth heated room seen from the south (photo: author, April 2014).



Figure 101: Forum Baths in Ostia (Italy), recess with *tubuli* in the south wall of the exit-tepidarium (photo: author, March 2014).

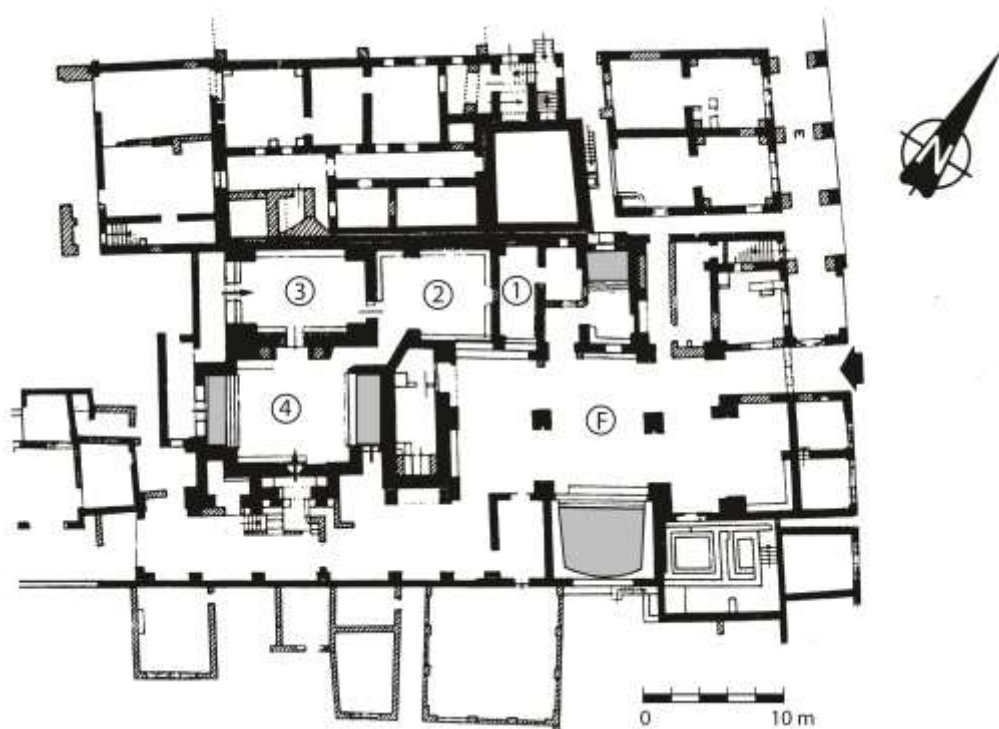


Figure 102: Plan of the Baths of the Lighthouse in Ostia (Italy)(after Nielsen 1993b, 94, fig. 68).

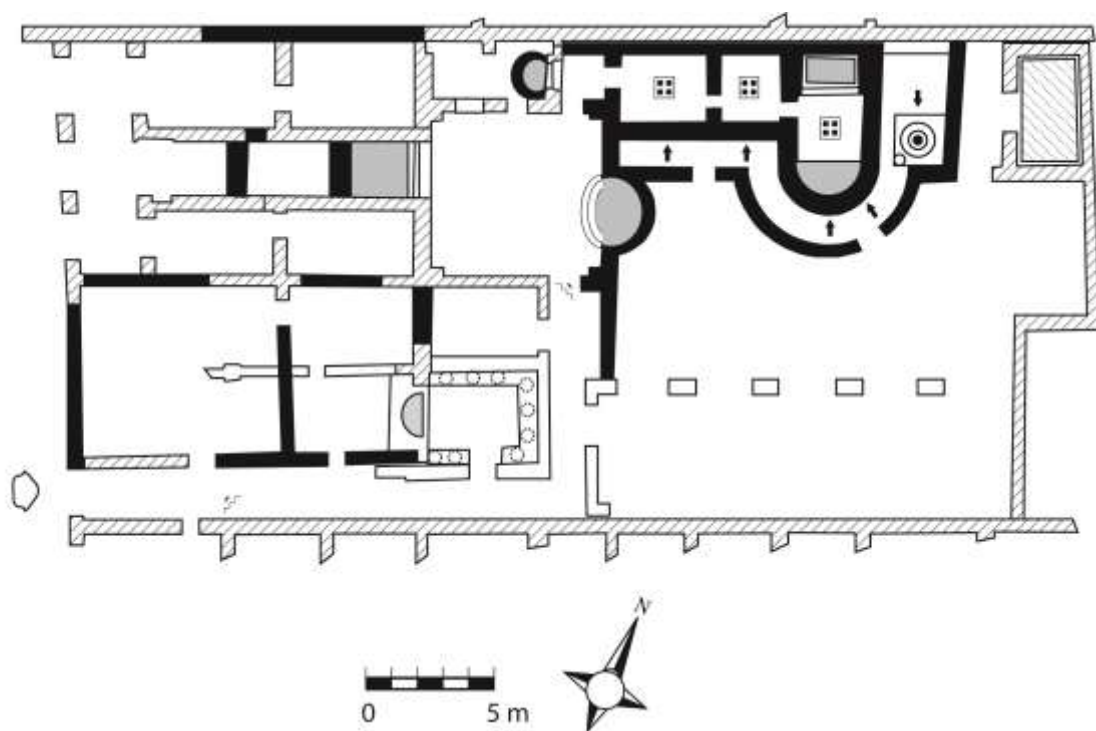


Figure 103: Plan of the Baths of the Philosopher in Ostia (Italy)(after: Nielsen 1993b, 96, fig. 71).



Figure 104: Baths of the Philosopher in Ostia (Italy), small pool at the beginning of the heated section seen from the east (scale is 50 cm; photo: author, March 2015).

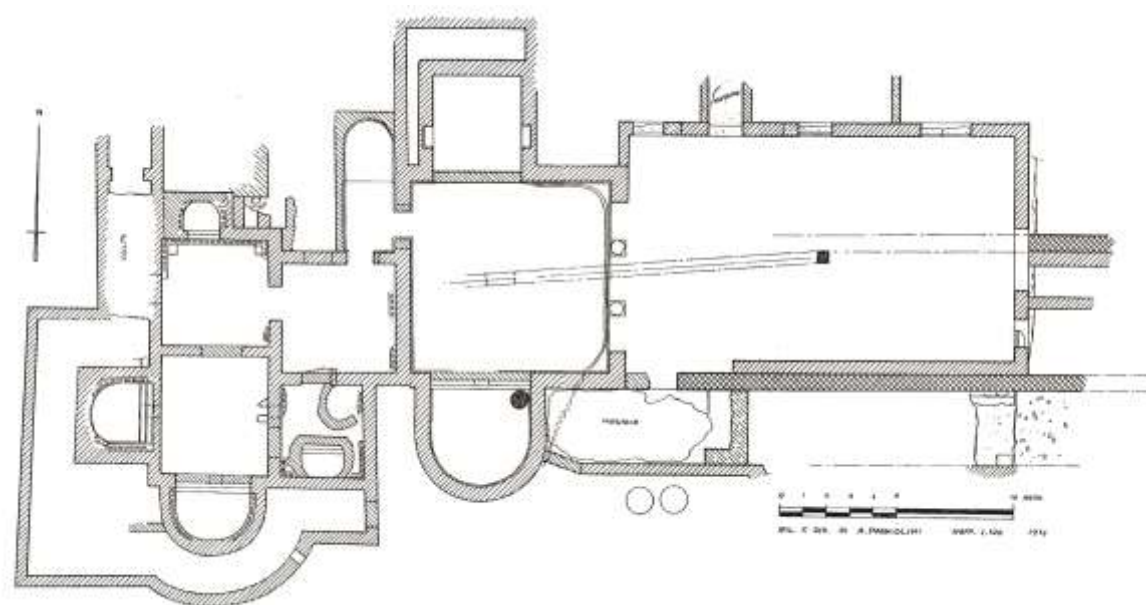


Figure 105: Plan of the baths on the Isola Sacra ('Terme di Matidia') near Ostia (in: Veloccia Rinaldi 1974, Tav. III).

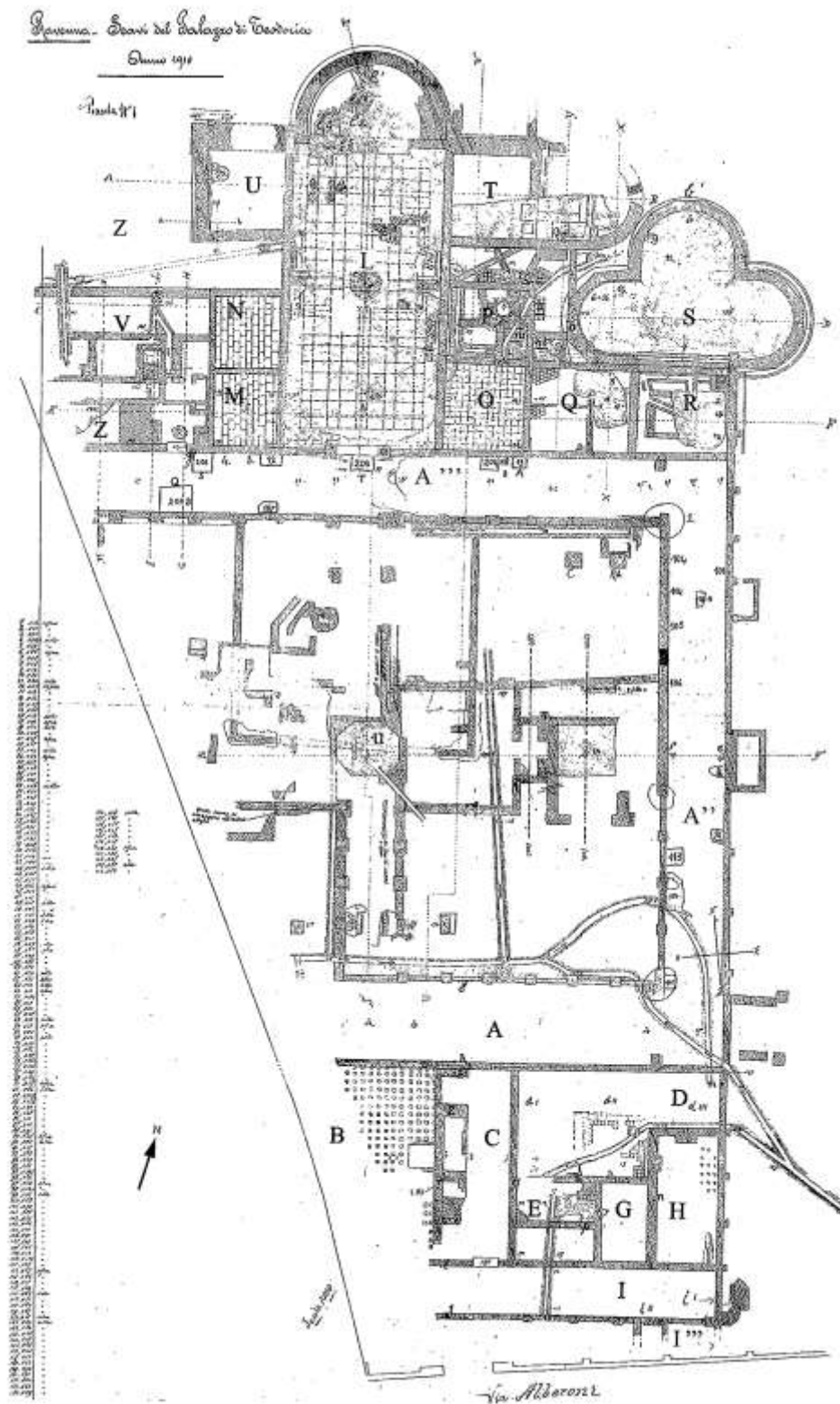


Figure 106: Plan of the so-called 'Palace of Theodoric' in Ravenna, with the rooms on hypocaust in the southeast corner (in: Cirelli 2008, 82, 57 after the unpublished excavation plan).

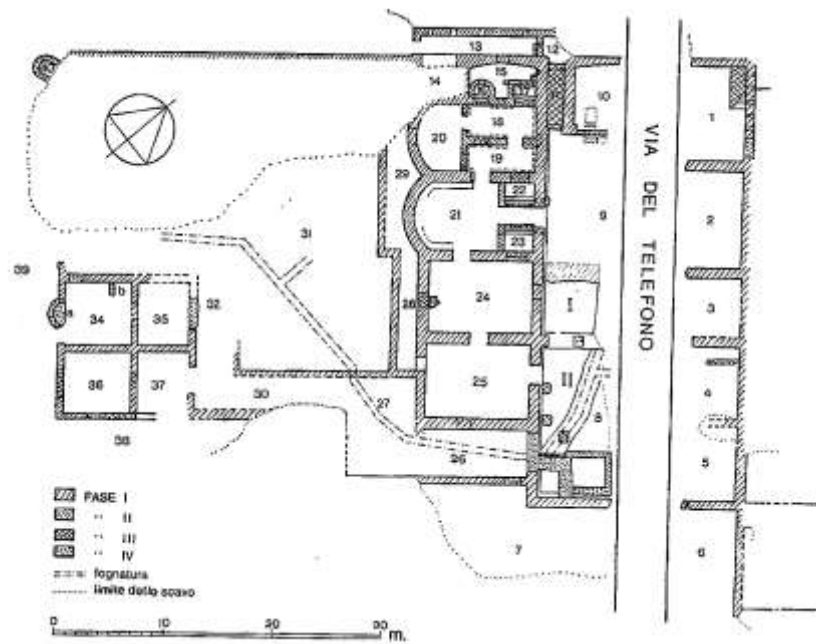


Figure 107: Plan of the Baths at Castel Porziano (Italy)(in: Claridge 1985a, 221, fig. 3).

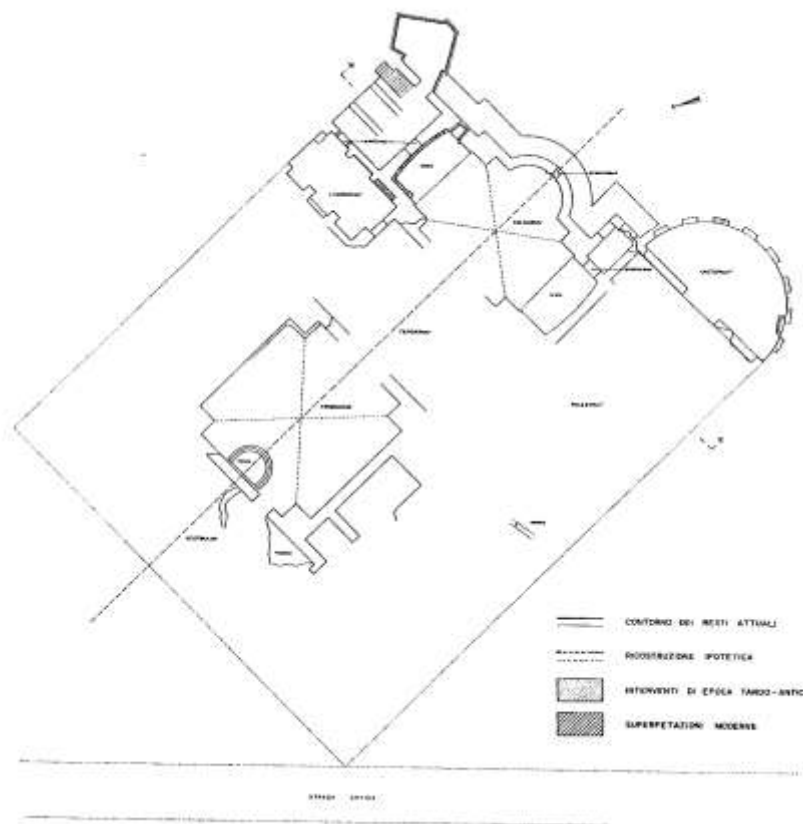


Figure 108: Plan of the 'Terme Ferrara' in Canusium (Italy)(in: Cassano & Bianchini 1992, 731, unnumbered fig.).

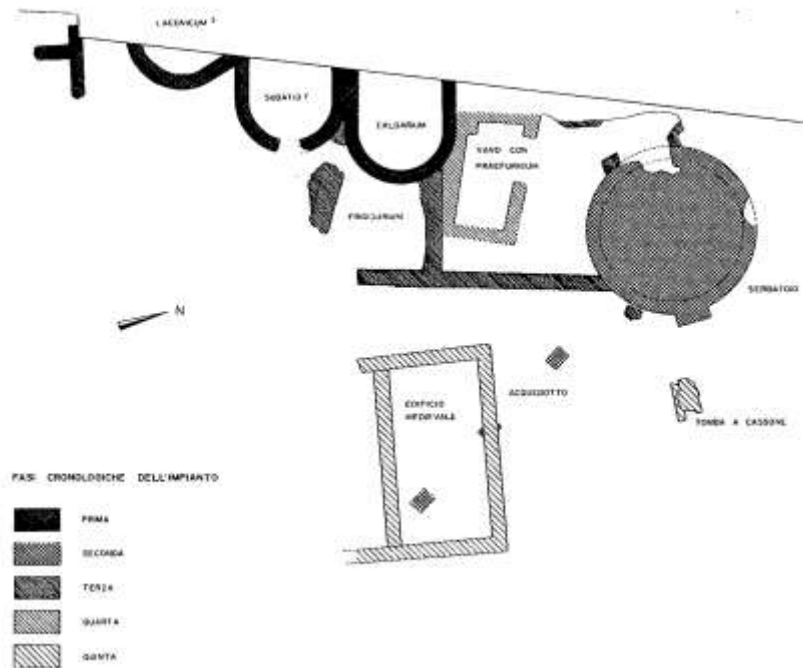


Figure 109: Plan of the 'Terme Lomuscio' in *Canusium* (Italy)(in: Bertocchi & Bianchini 1992, 738, unnumbered fig.).

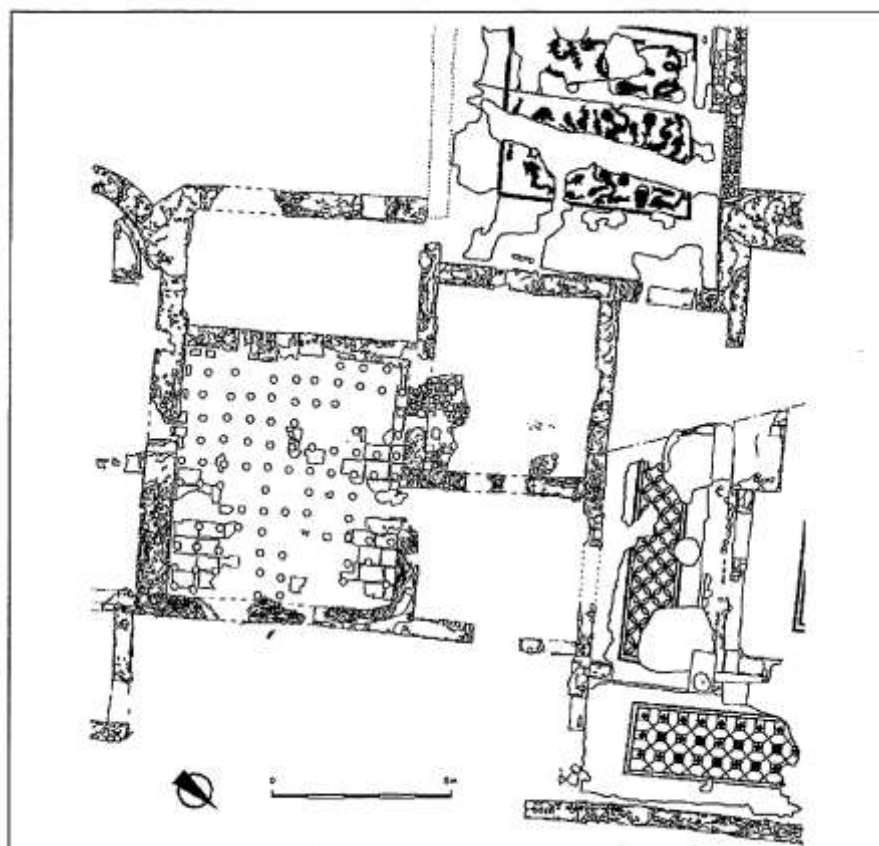


Figure 110: Plan of the baths of *Herdonia* (Italy)(in: Rocco & Turchiano 2000, 203, fig. 227).

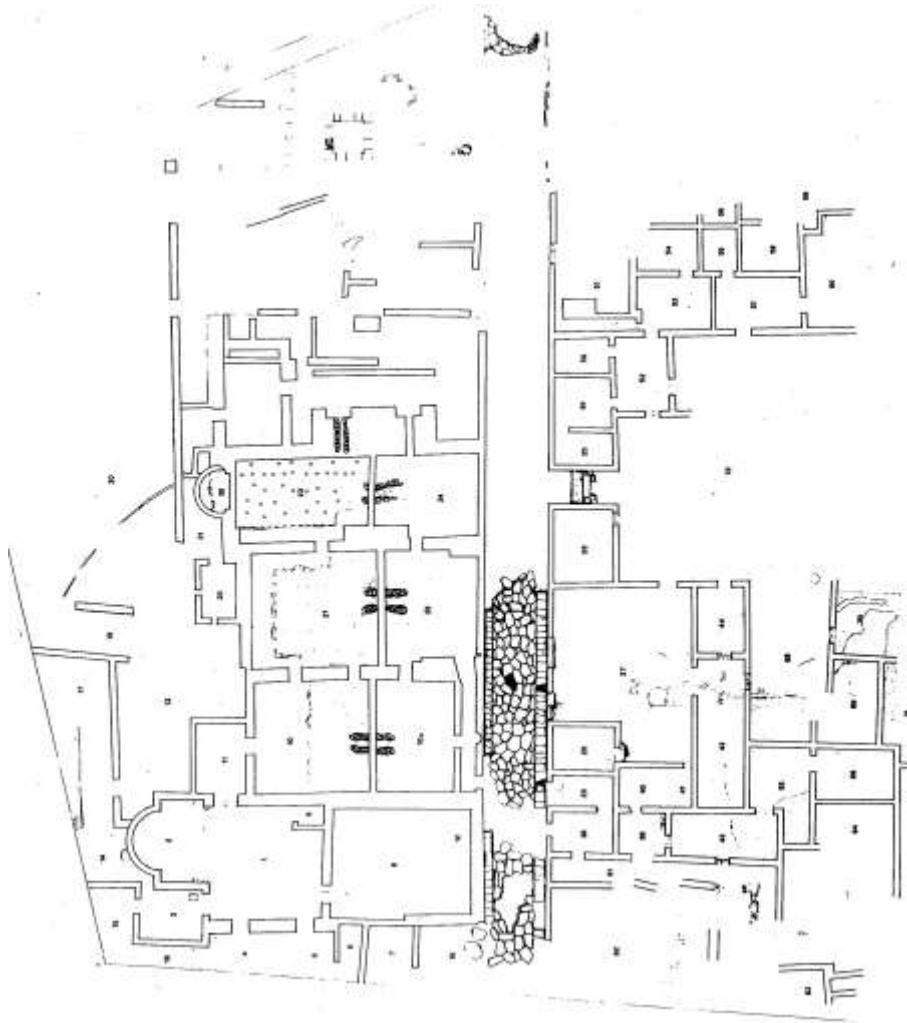


Figure 111: Plan of the baths (left) of *Venusia* (Italy) with adjacent street (in: Salvatore 1984, 83, fig. 61).

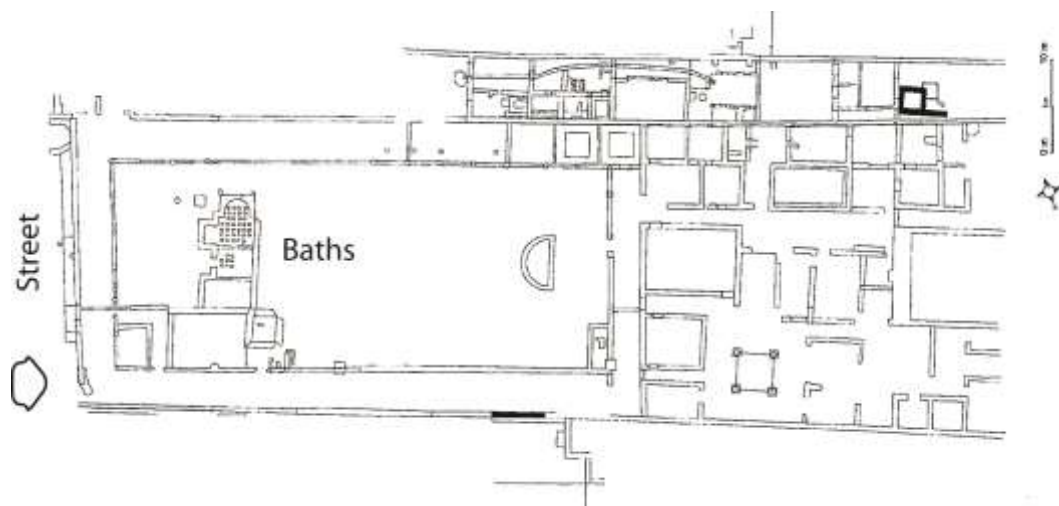


Figure 112: Plan of the House of the Coiedii in *Suasa* (Italy)(after: Giorgi 2012, 358, fig. 14a).

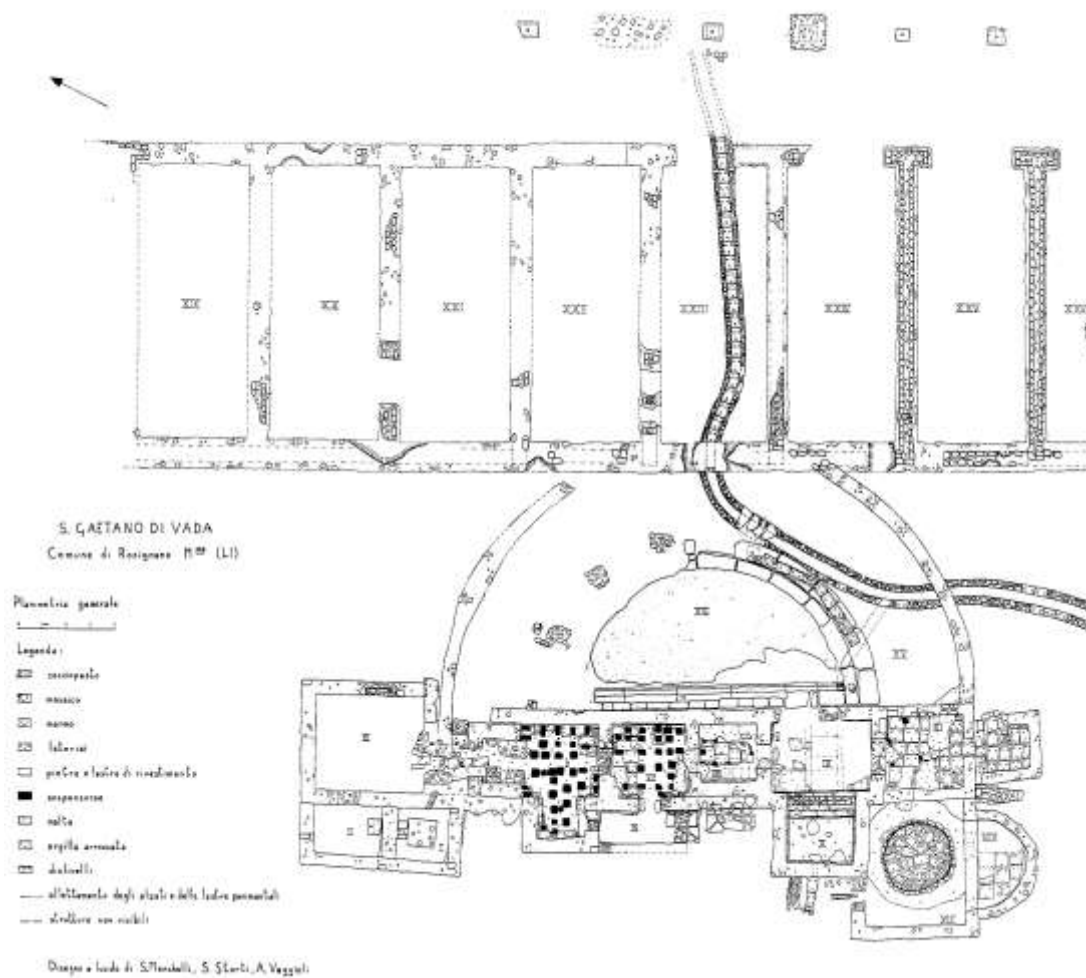


Figure 113: Plan of the baths of San Gaetano di Vada (Italy)(scale is 4 m; in: Menchelli & Vaggioli 1988, 122, fig. 94).

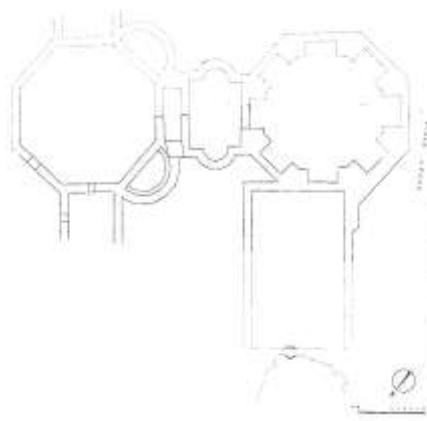


Figure 114: Plan of the baths of Comum (Italy)(scale is 10 m; in: Anonymous 1990, 499, fig. 2d.1).

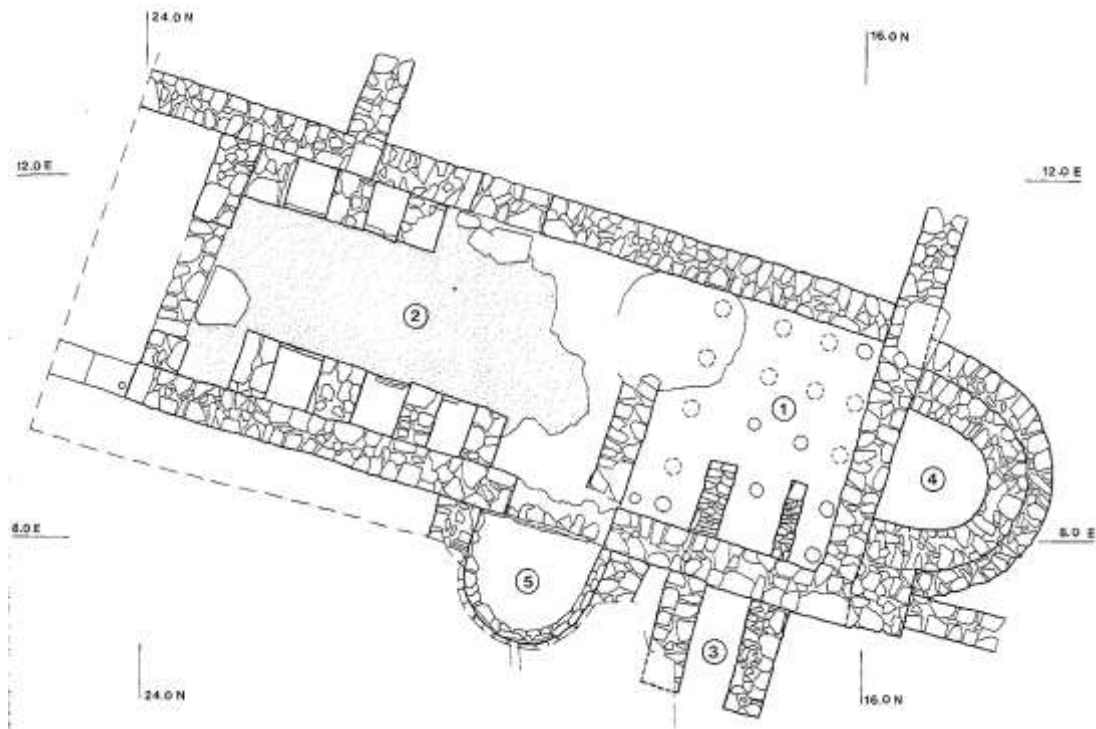


Figure 115: Plan of the baths of Muralto (Italy)(in: Anonymous 1990, 509, fig. 4b.1)



Figure 116: So-called mausoleum of Galla Placidia in Ravenna (Italy), polychrome mosaic decoration of the central dome (photo: author, August 2013).

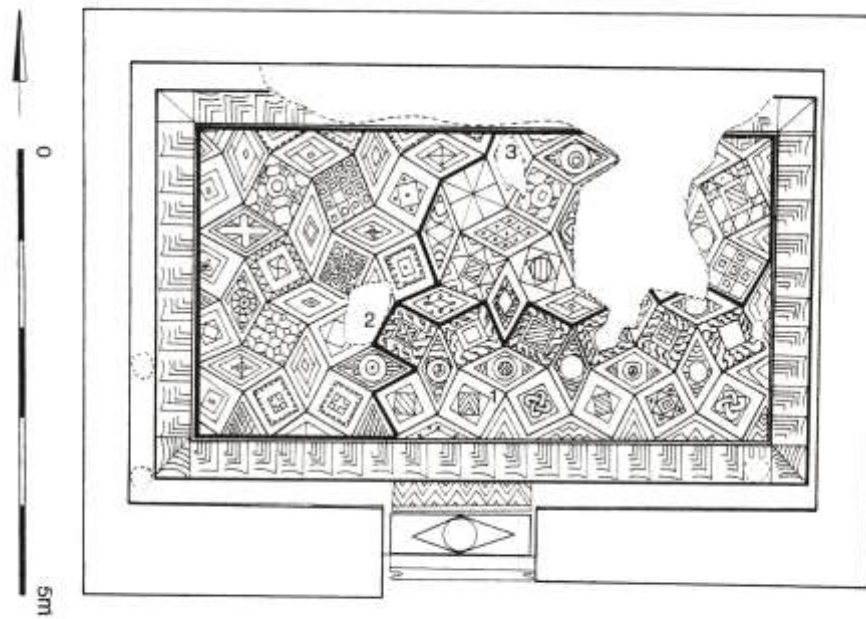


Figure 117: Baths of the Fifth Century in *Sitifis* (Algeria), geometric mosaic of the northeast room (in: Mohamedi et al. 1991, 67, fig. 15).

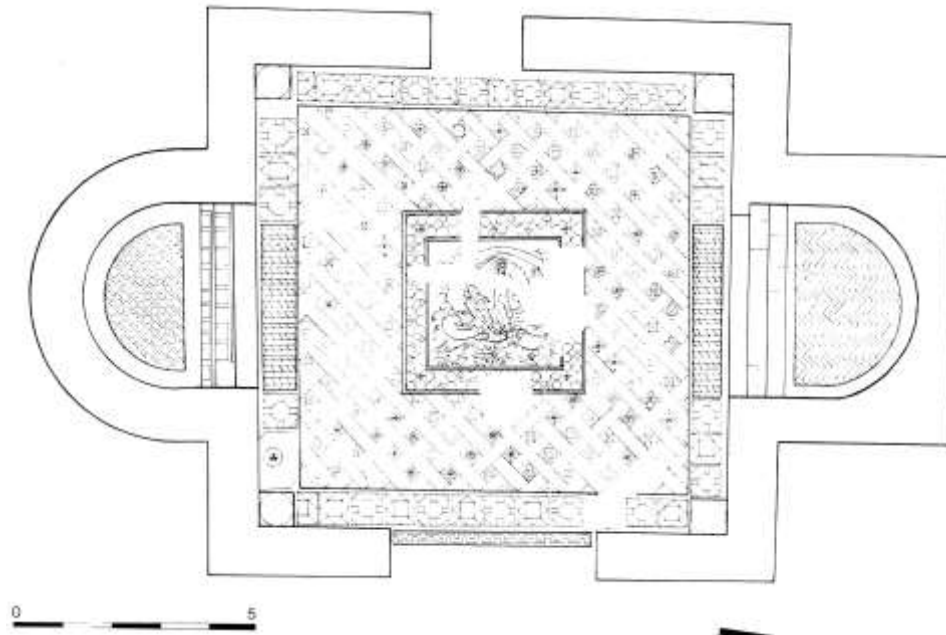


Figure 118: Baths of the Fifth Century in *Sitifis* (Algeria), mosaics of the *frigidarium* (in: Mohamedi et al. 1991, 72, fig. 16).

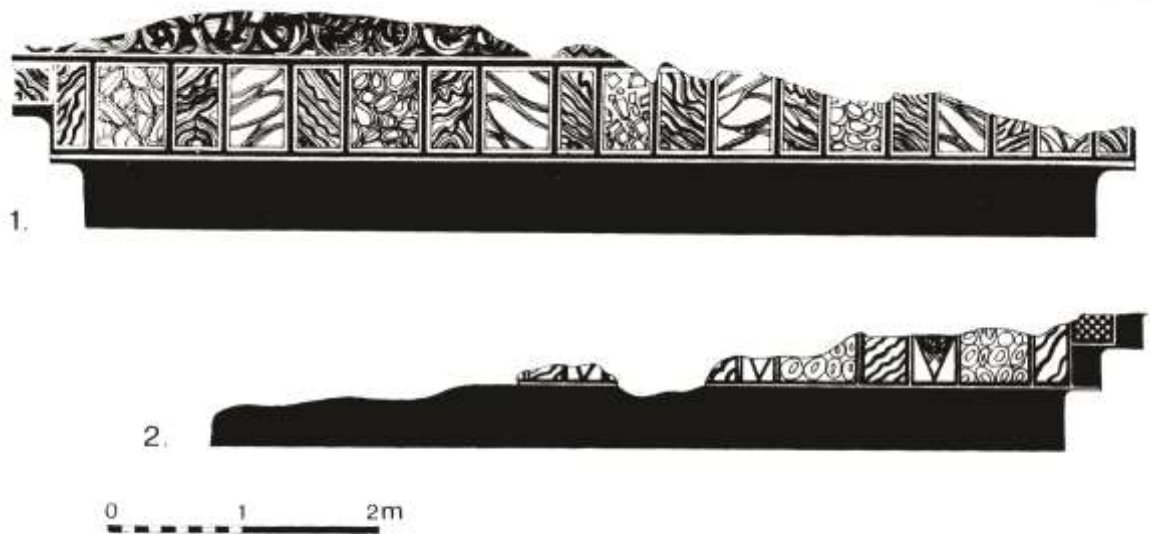


Figure 119: Baths of the Fifth Century in *Sitifis* (Algeria), wall paintings around the *piscinae* imitating marble panels (in: Mohamedi et al. 1991, 78, fig. 17.1-2).

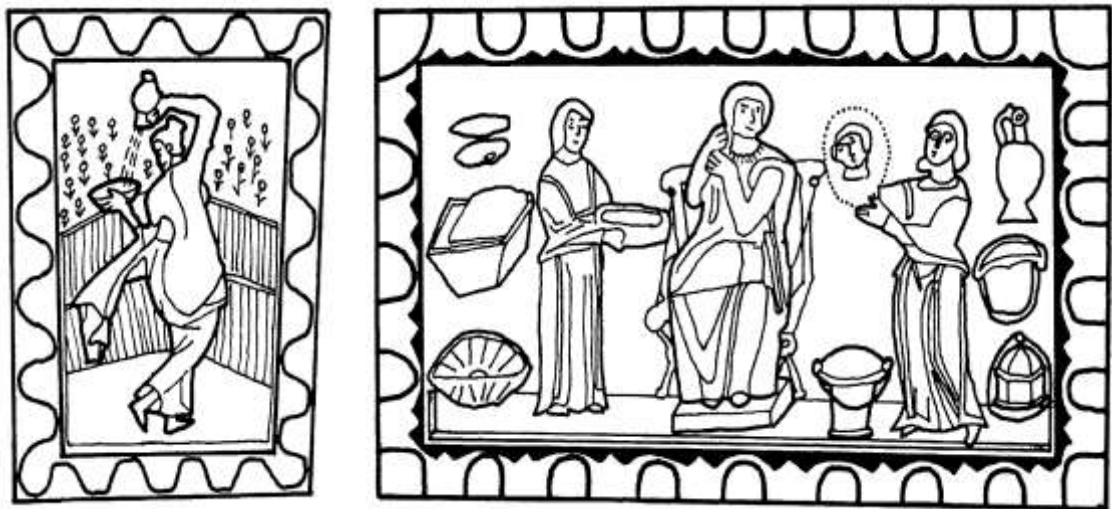


Figure 120: Baths of Sidi Ghrib (Tunisia), drawing of the mosaics depicting the personification of 'Spring' in the *frigidarium* (left) and a *domina* preparing for the baths in the entrance corridor (right) (in: Ennabli 1986, 43, unnumbered fig.).



Figure 121: Baths of Sidi Ghrib (Tunisia), mosaic in the apse of the cold section depicting the marriage of Amphitrite (in: Ennabli 1986, pl. IV).

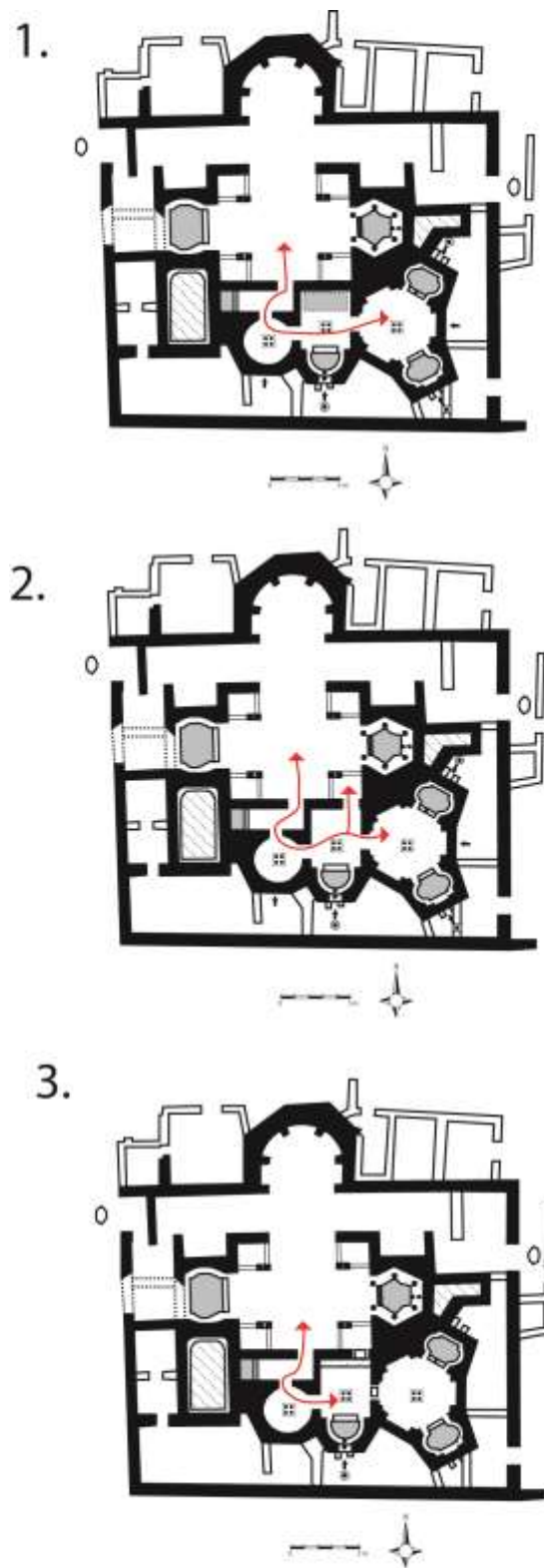


Figure 122: Baths of Sidi Ghrib (Tunisia), different phases of use (after: Ennabli 1986, 3, general plan).



Figure 123: Baths of the Laberii in *Uthina* (Tunisia), drawing of the mosaic of the *frigidarium* depicting Orpheus enchanting wild animals (in: Gauckler 1896, 218, fig. 12).

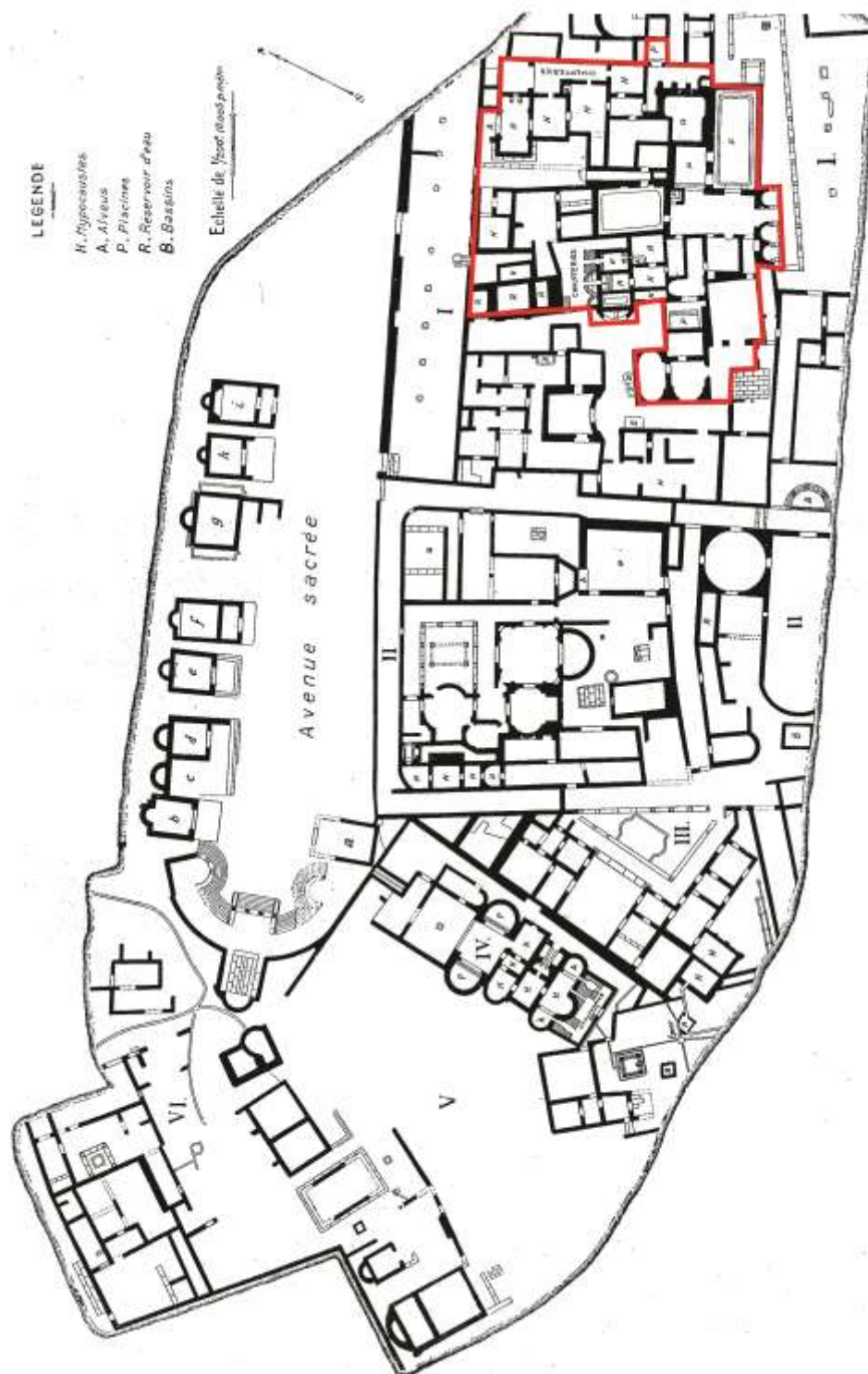


Figure 124: Sanctuary of Asclepius in *Lambaesis* (Algeria). The Small South Baths (IV) and the Sanctuary Baths (outlined in red) can be identified (after: Cagnat 1923, Tav. V).

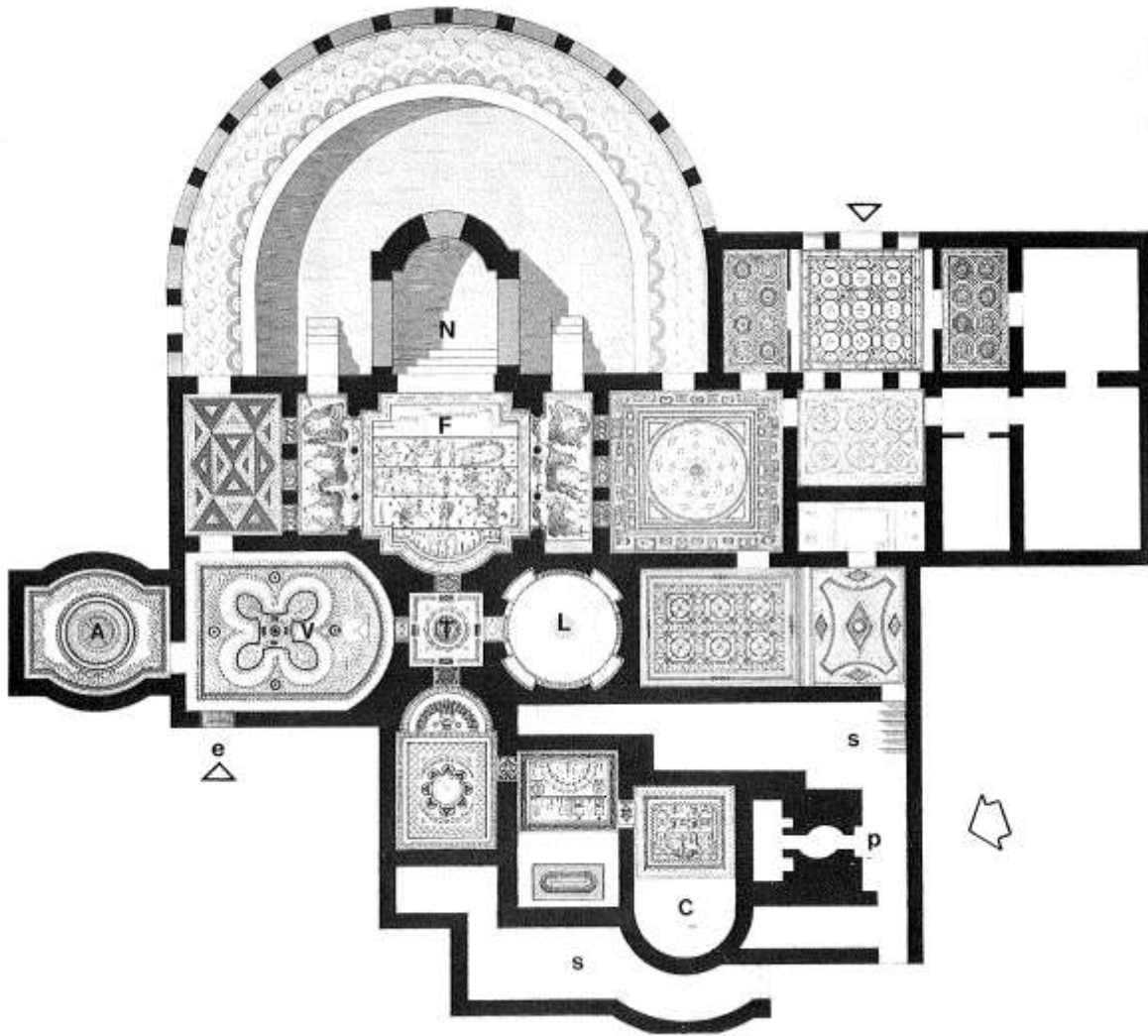


Figure 125: Plan of the Baths of Pompeianus in Oued Athmenia (Algeria) depicting the mosaic floors (in: Yegül 1992, 248, fig. 297 after an unpublished drawing).

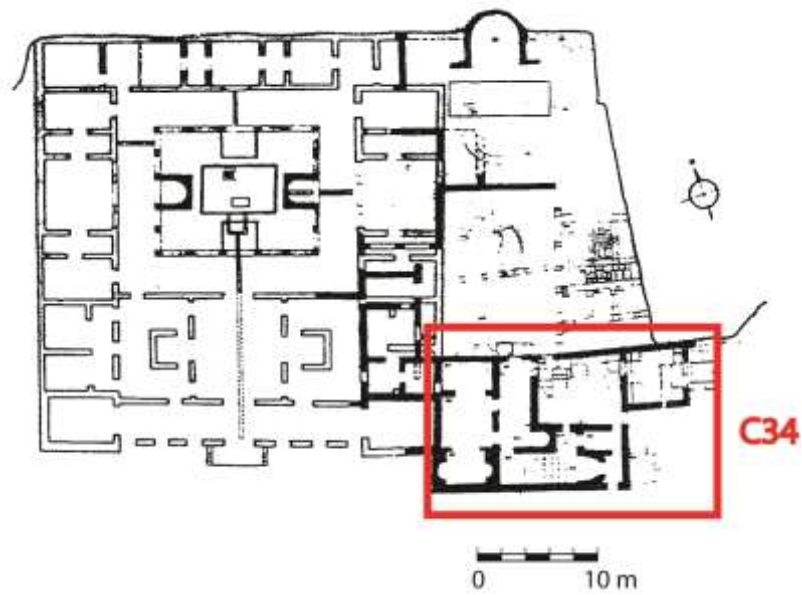


Figure 126: Plan of the House of the Asclepeia in *Althiburos* (Tunisia) with location of the baths (in red; after: Ennaïfer 1976, pl. CLXXIV).

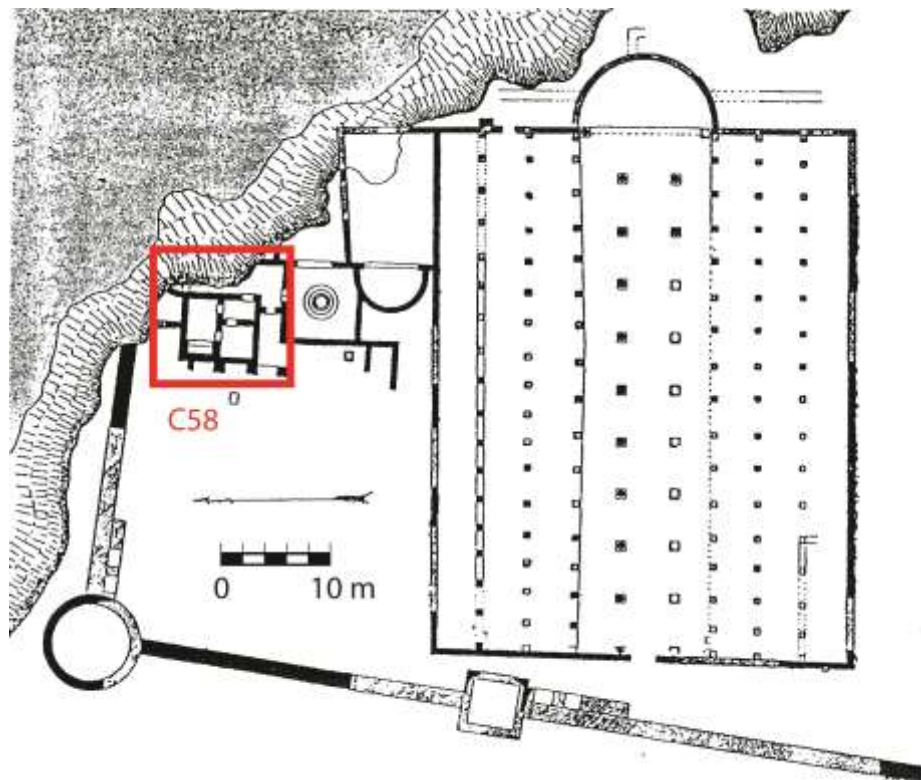


Figure 127: Plan of the Basilica of *Tipasa* (Algeria) with adjacent baptistery and baths (in red; after: Thébert 2003, 647, pl. XCVII.3).

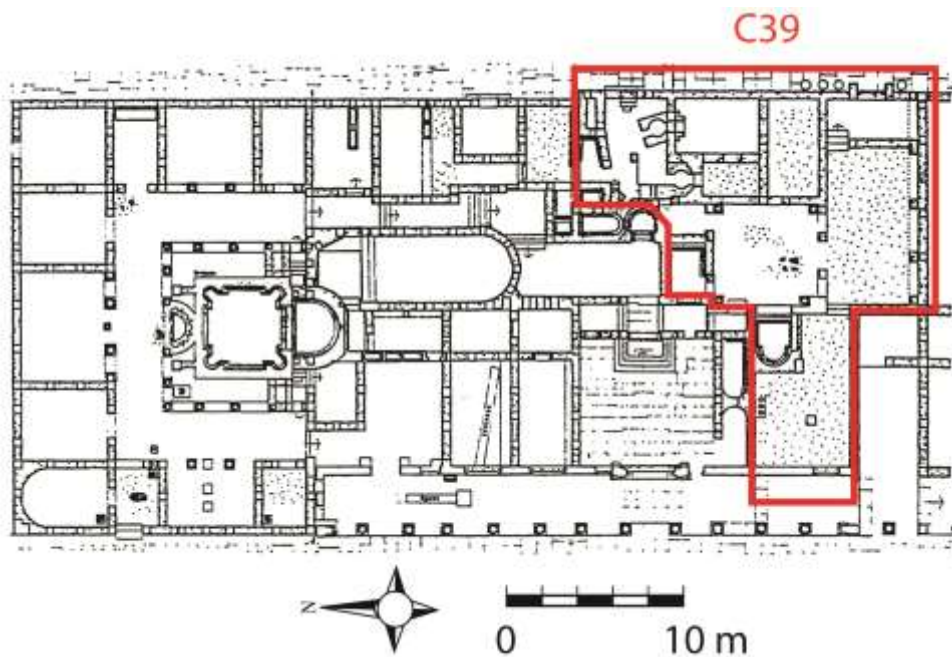


Figure 128: Plan of the House of Europe in *Cuicul* (Algeria) with semi-public bathhouse (in red; after: Blanchard-Lemée 1975, fig. 49).

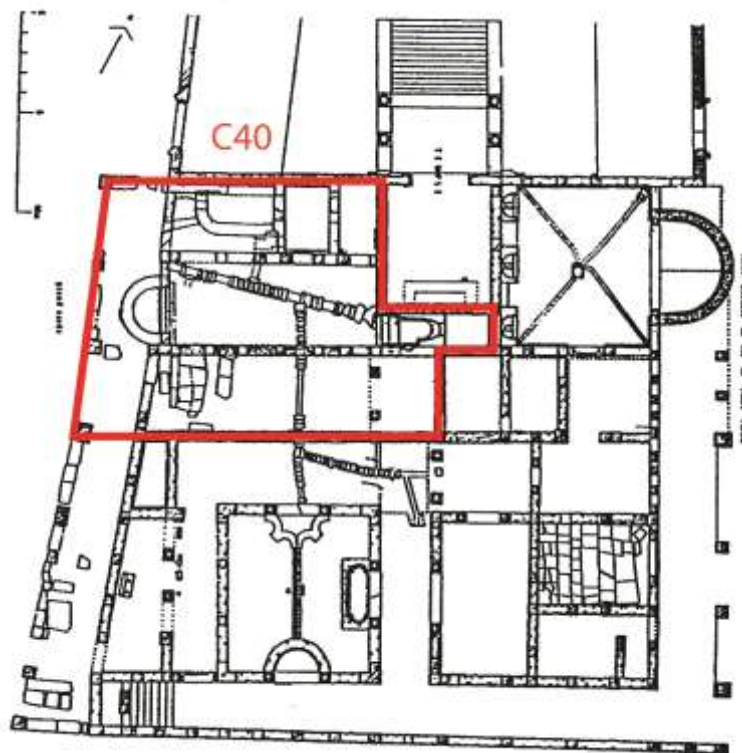


Figure 129: Plan of the House of the Donkey in *Cuicul* (Algeria) with semi-public bathhouse (in red, scale is 10 m; after: Blanchard-Lemée 1975, 24, fig. 4).

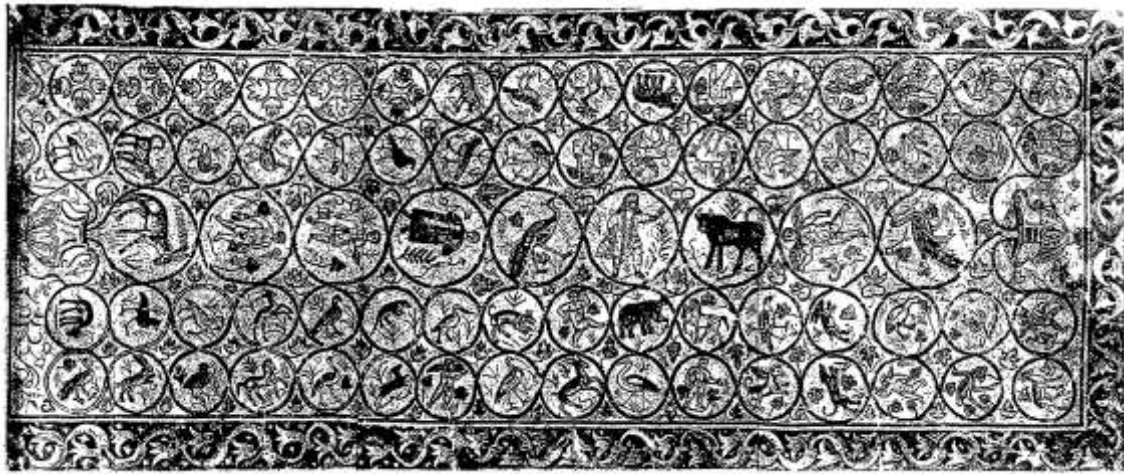


Figure 130: House of the Donkey in *Cuicul* (Algeria), mosaic of the entrance hall of the baths (in: Blanchard-Lemée 1975, pl. XVI).

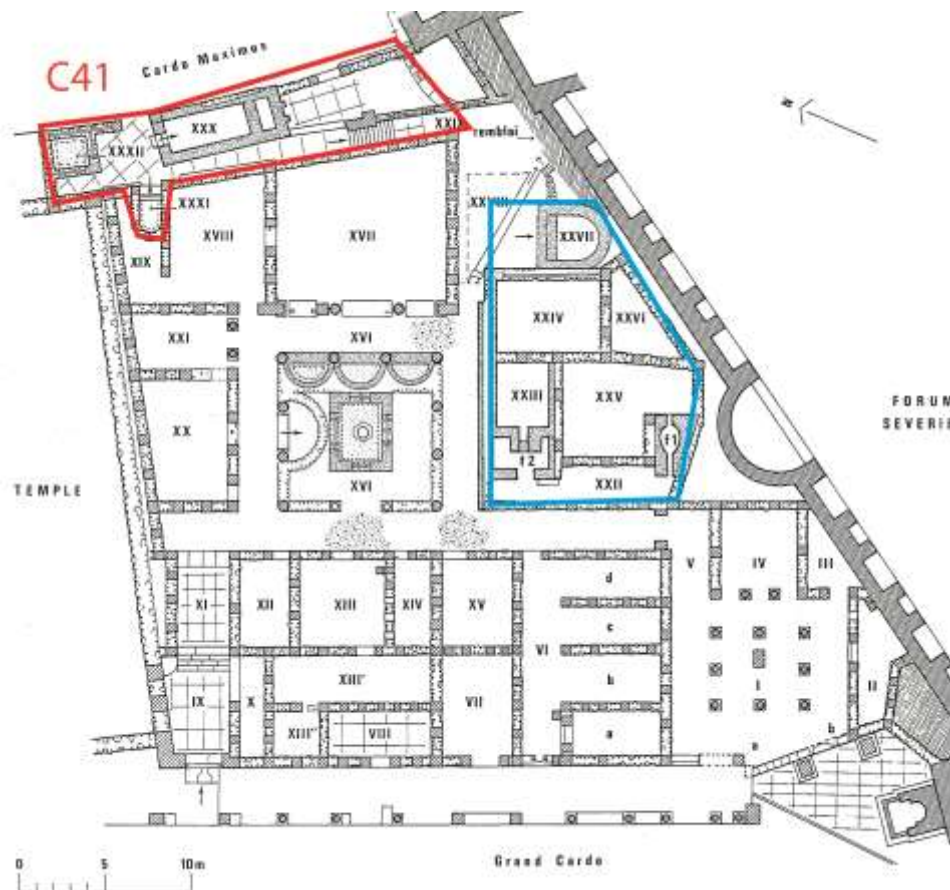


Figure 131: Plan of the House of Castorius in *Cuicul* (Algeria), with adjacent semi-public baths (in red) and private baths (in blue)(after: Blanchard-Lemée 1975, fig. 62).

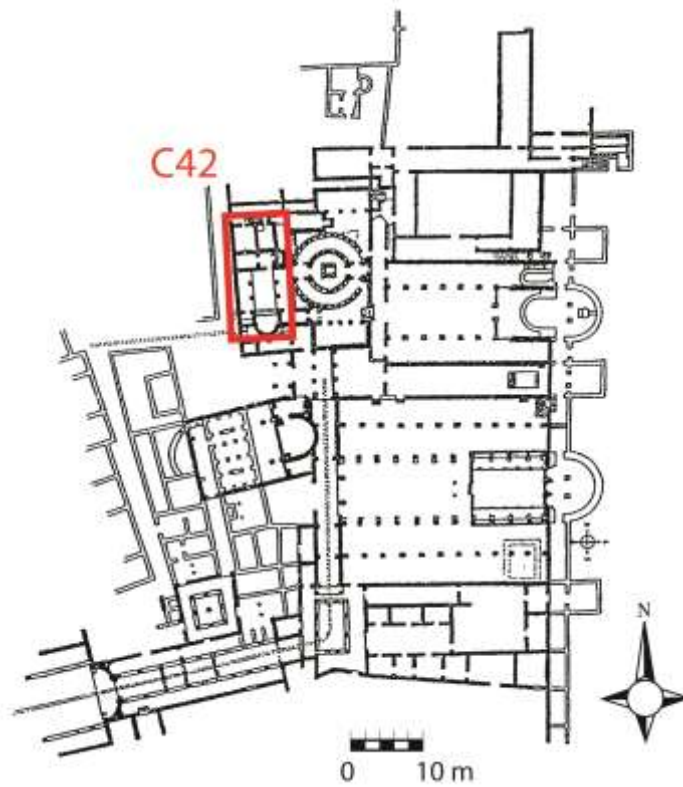


Figure 132: Plan of the ecclesiastical complex in the southern part of *Cuicul* (Algeria), including a baptistery and a bathhouse (in red)(after: Leschi 1953, general plan)..

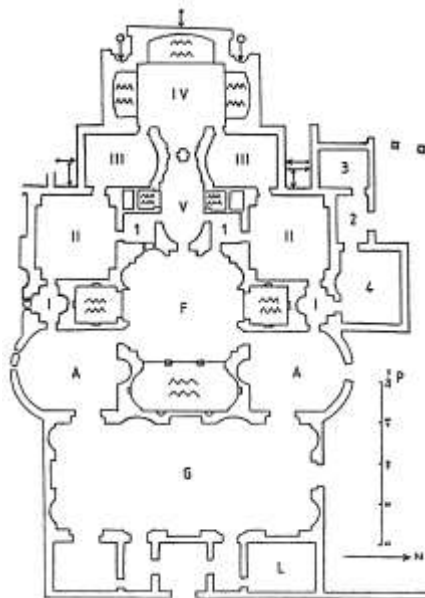


Figure 133: Plan of the Large South Baths in *Cuicul* (Algeria)(in: Thébert 2003, 625, pl. LXXV.2).

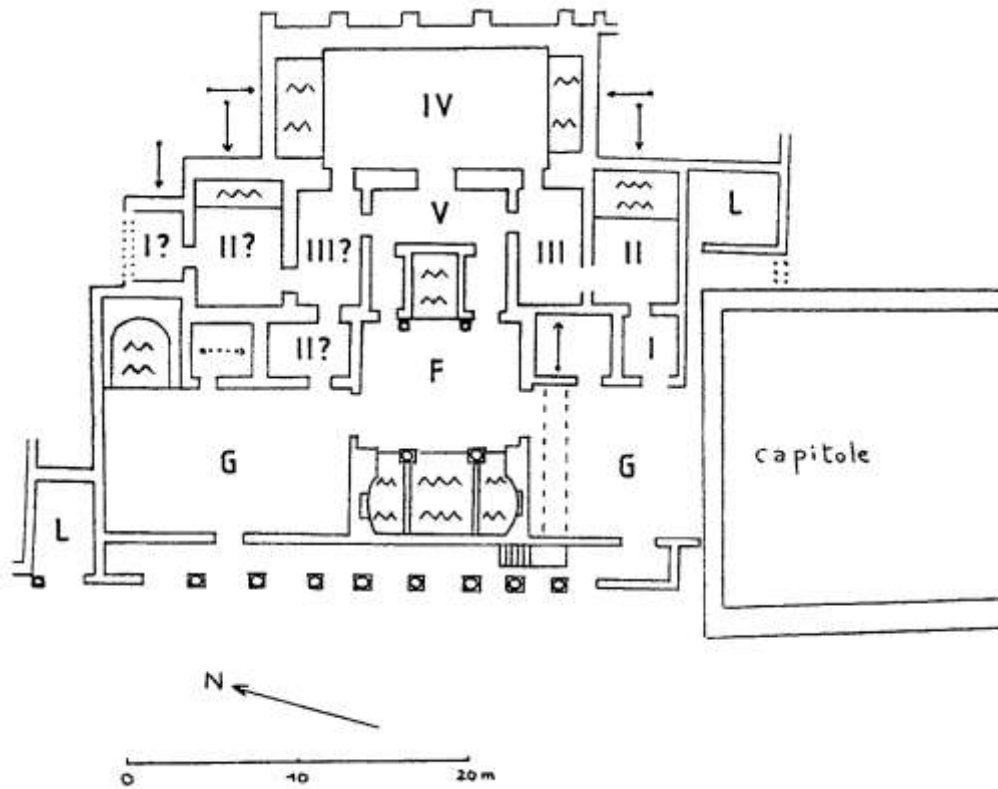


Figure 134: Plan of the Baths of the Capitolium in *Cuicul* (Algeria)(in: Thébert 2003, 626, pl. LXXVI.4).

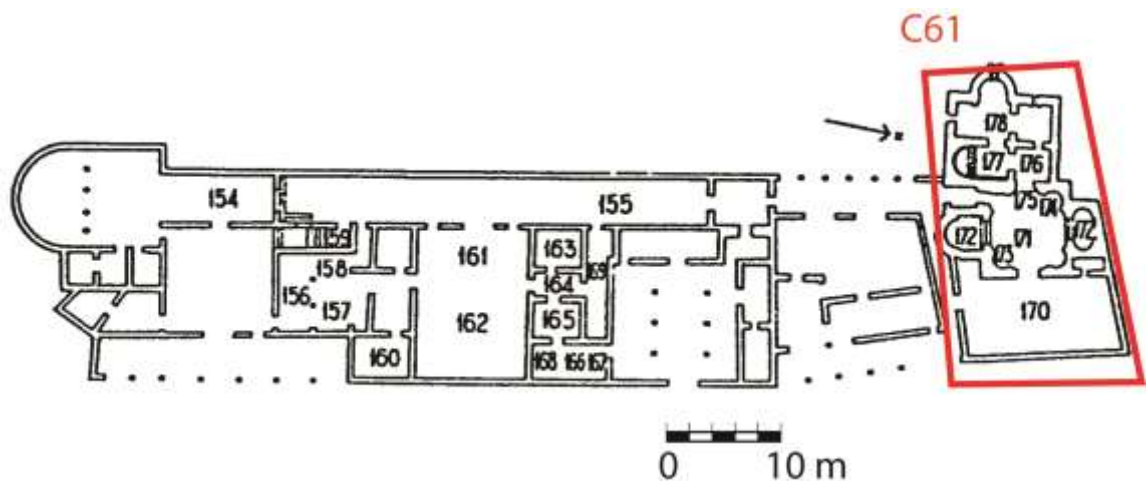


Figure 135: Plan of the House North of the Capitolium in *Thamugadi* (Algeria) with adjacent bathhouse (in red)(after: Germain 1969, 106, fig. 15).

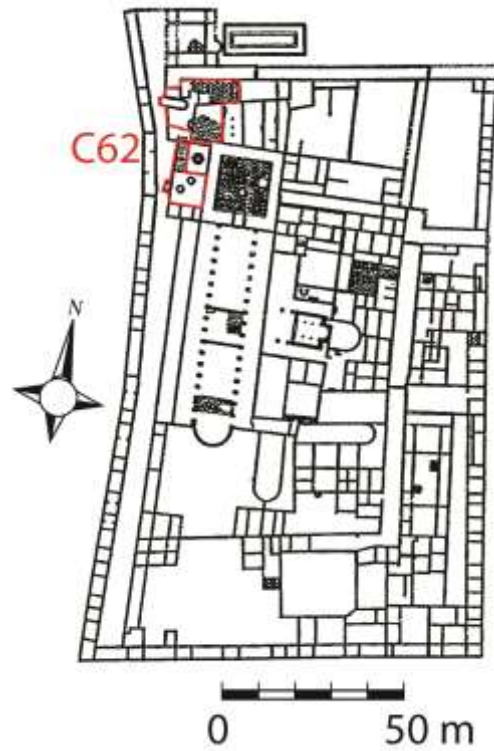


Figure 136: Plan of the ecclesiastical complex known as the 'Donatist Cathedral' in *Thamugadi* (Algeria). The baths are highlighted in red (after: Ballu 1909, pl. XIII).

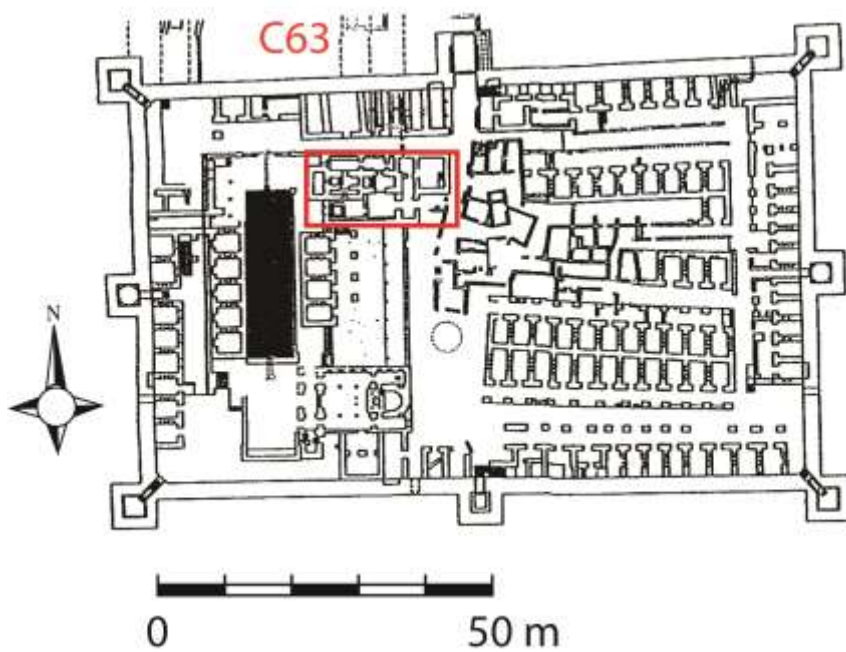


Figure 137: Plan of the Byzantine fortress in *Thamugadi* (Algeria) with the baths highlighted in red (after: Lassus 1981, general plan).

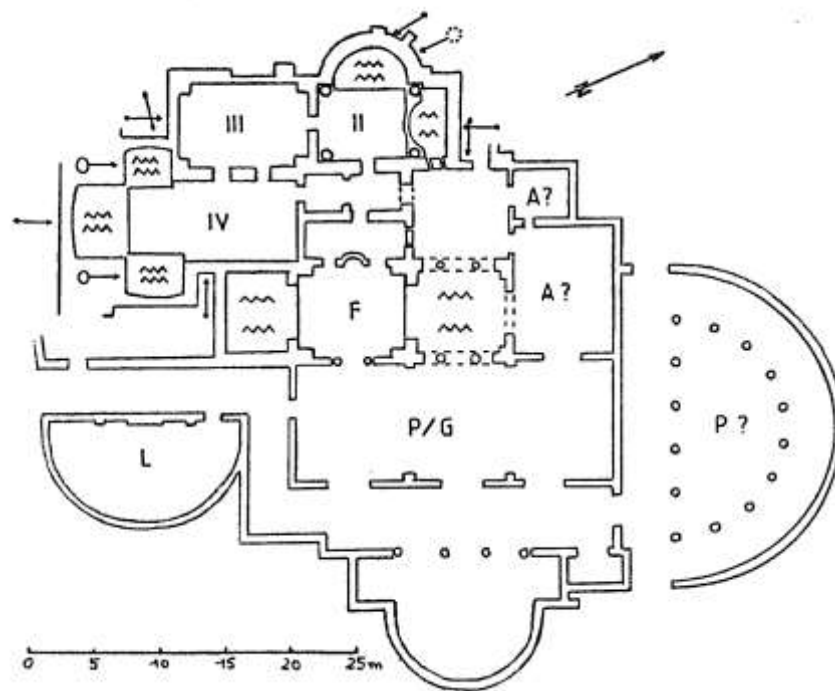


Figure 138: Plan of the Large South Baths in *Thamugadi* (Algeria)(in: Thébert 2003, 657, pl. CVII.1).

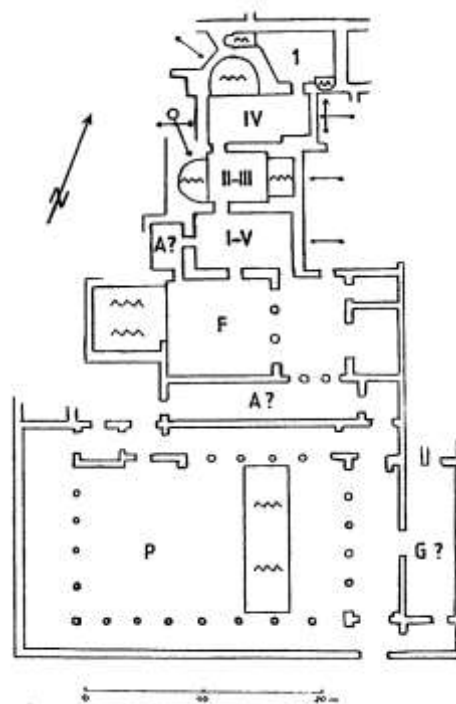


Figure 139: Plan of the Baths of the Filadelfes in *Thamugadi* (Algeria)(in: Thébert 2003, 654, pl. CIV.2).

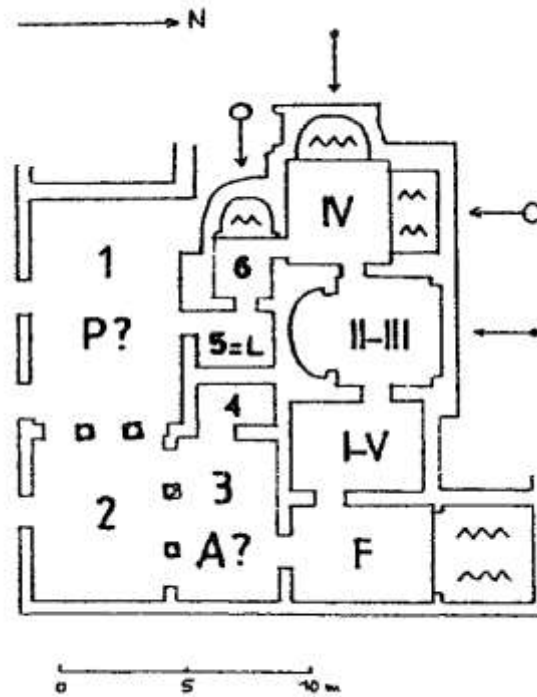


Figure 140: Plan of the Small East Baths in *Thamugadi* (Algeria)(in: Thébert 2003, 649, pl. XCIX.6).

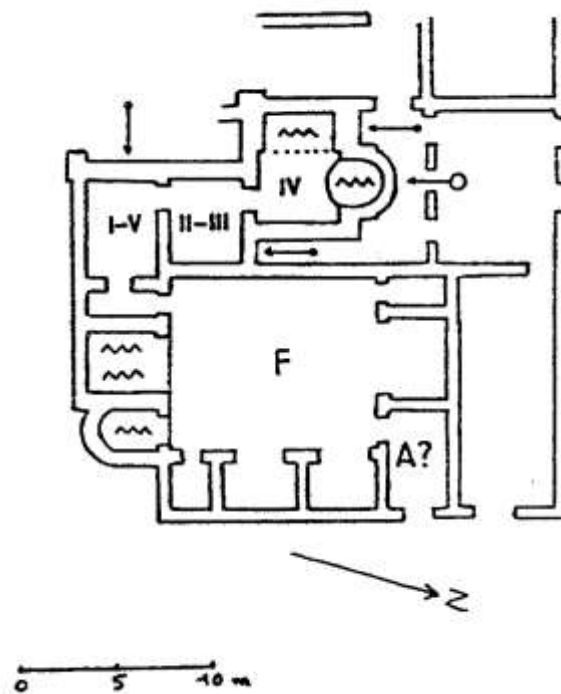


Figure 141: Plan of the Baths of the Capitolium in *Thamugadi* (Algeria)(in: Thébert 2003, 655, pl. CV.4).

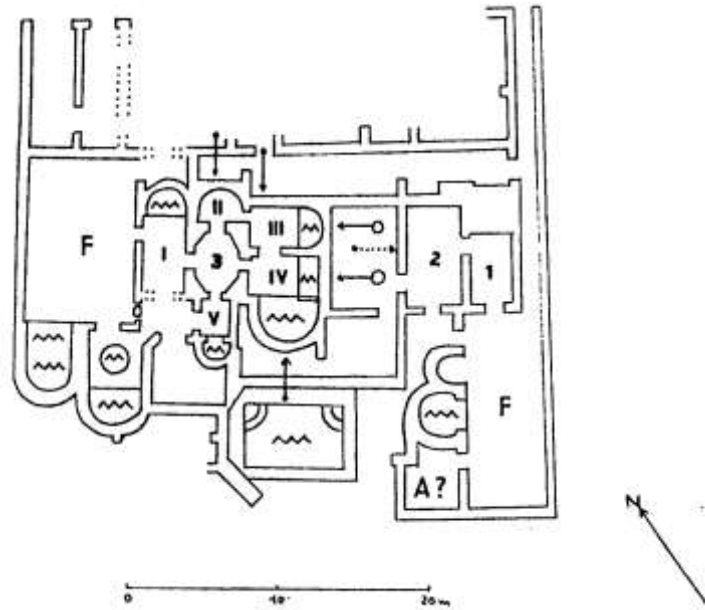


Figure 142: Plan of the Northwest Baths in *Thamugadi* (Algeria)(in: Thébert 2003, 654, pl. CIV.4).

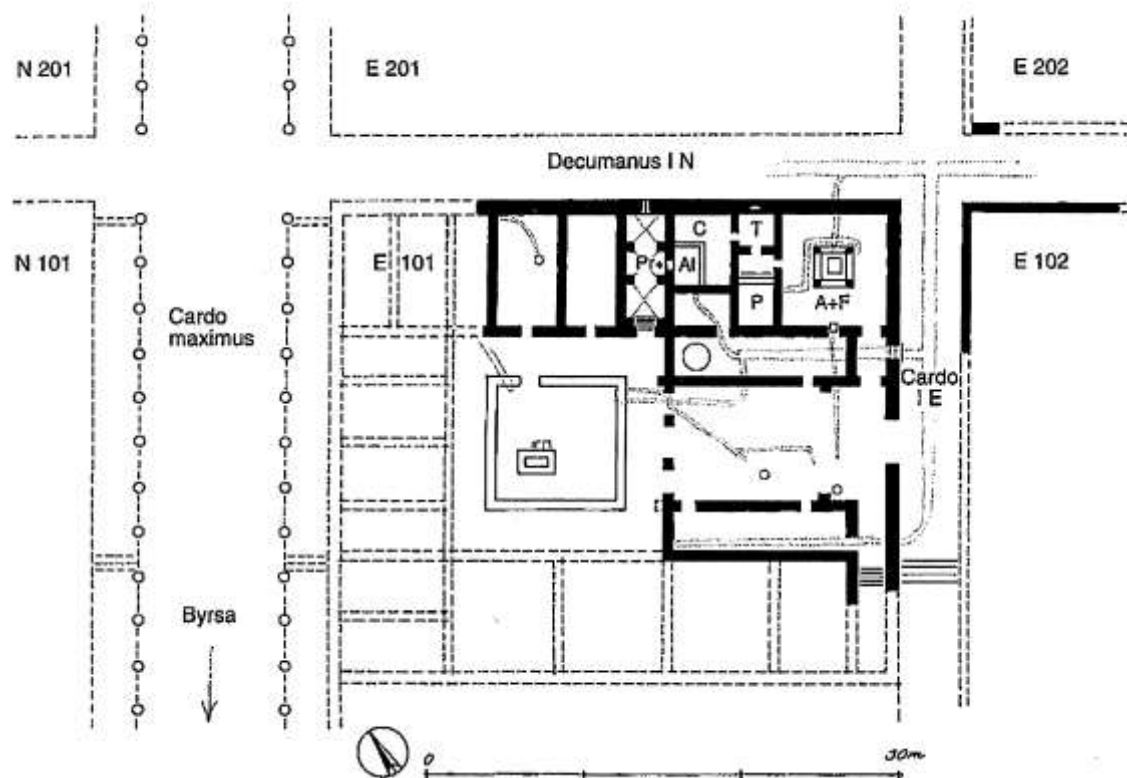


Figure 143: Plan of phase 1 of the *balnea privata* in Carthage (Tunisia)(in: Hansen 2002, 116, fig. 96).



Figure 144: Baths nr. 26 in *Sufetula* (Tunisia), apsidal pool of the *frigidarium* seen from the south (in: Béjaoui 2004, 21).

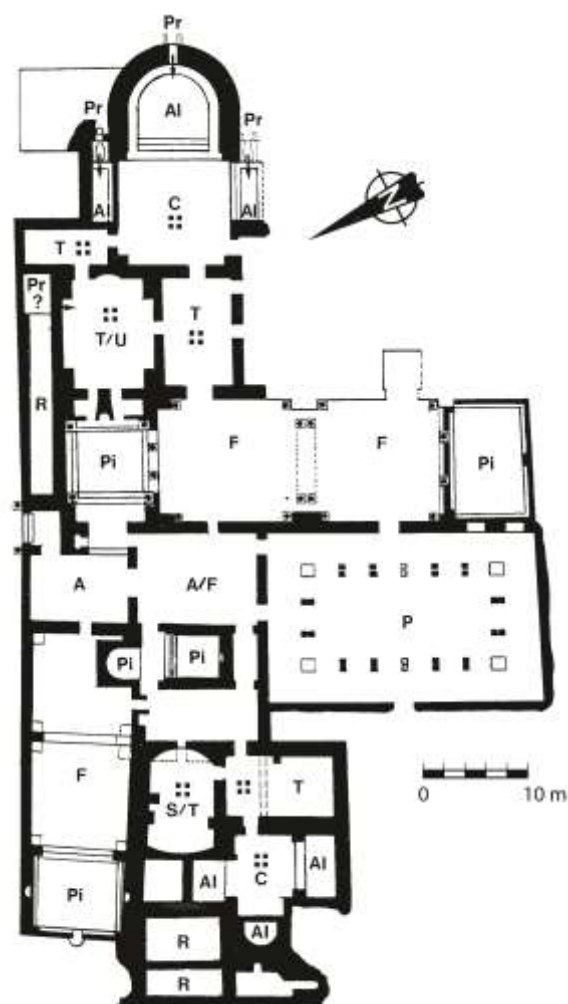


Figure 145: Plan of the Large Baths in *Sufetula* (Tunisia)(after: Nielsen 1993b, 170, fig. 189).

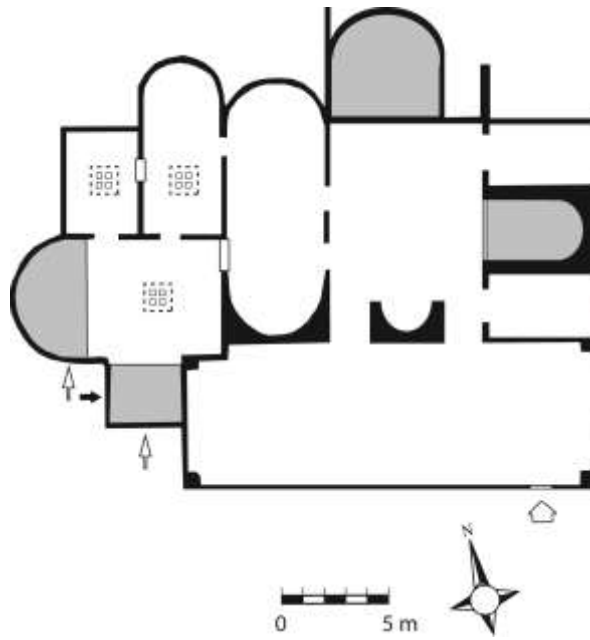


Figure 146: Plan of Baths nr. 15 in *Sufetula* (Tunisia)(after: Thébert 2003, 602, pl. LII.1).

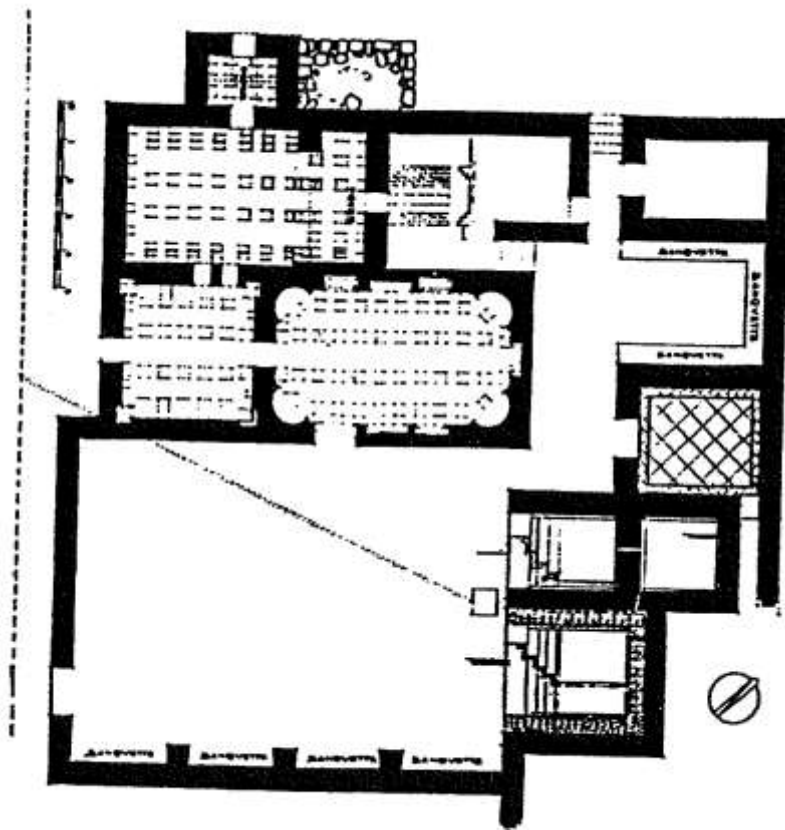


Figure 147: Plan of the North Baths in *Banasa* (Morocco)(in: Thouvenot & Luquet 1951, 35).

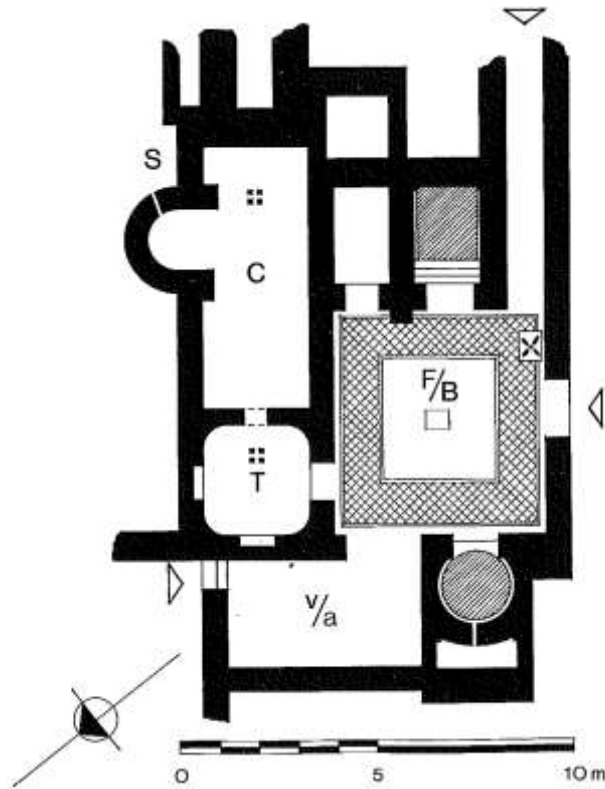


Figure 148: Plan of the Small West Baths in *Banasa* (Morocco)(in: Yegül 1992, 240, fig. 283).

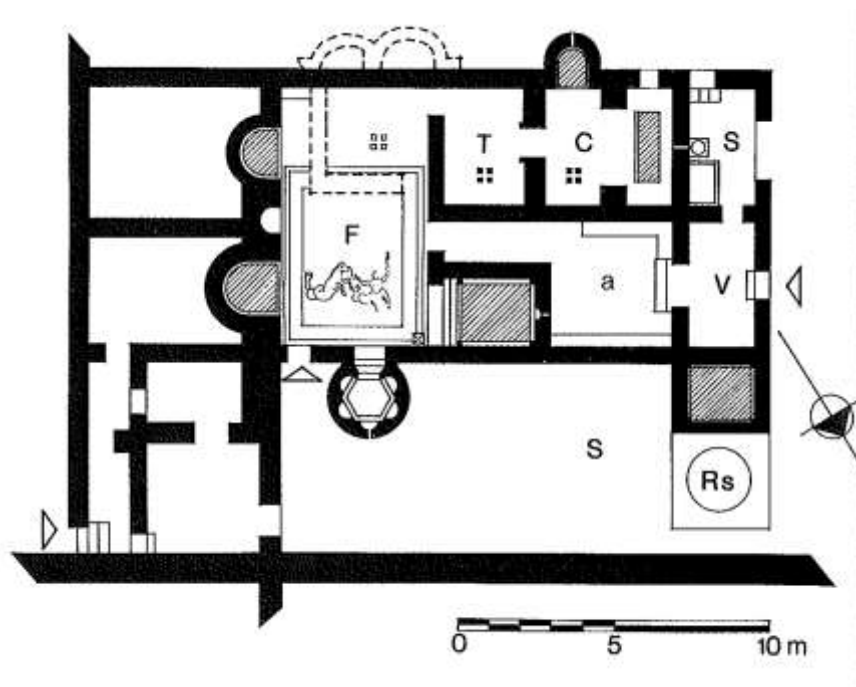


Figure 149: Plan of the Baths of the Frescos in *Banasa* (Morocco)(in: Yegül 1992, 240, fig. 284).

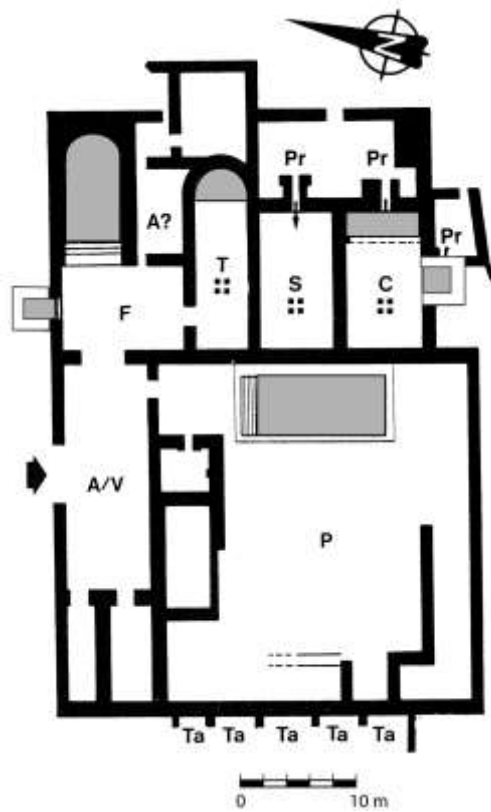


Figure 150: Plan of the North Baths in *Volubilis* (Morocco)(after: Nielsen 1993b, 128, fig. 132).

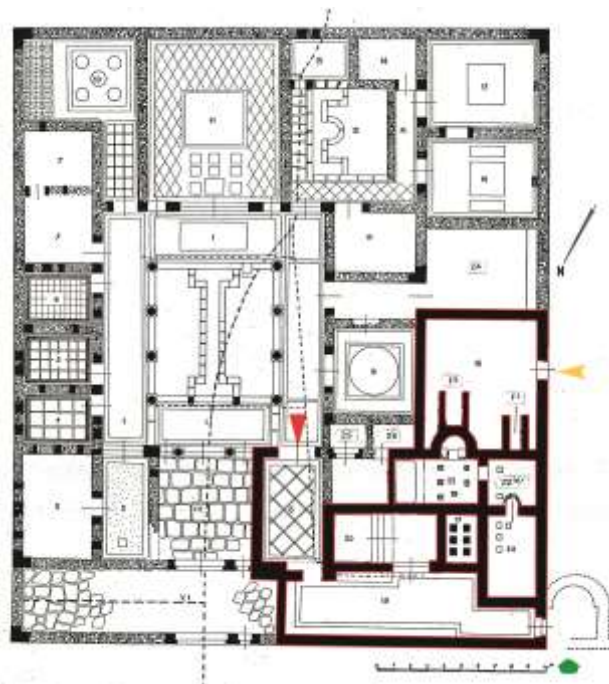


Figure 151: Plan of the House of Venus in *Volubilis* (Morocco) with semi-public baths (in red; after: Etienne 1960, pl. XVII).

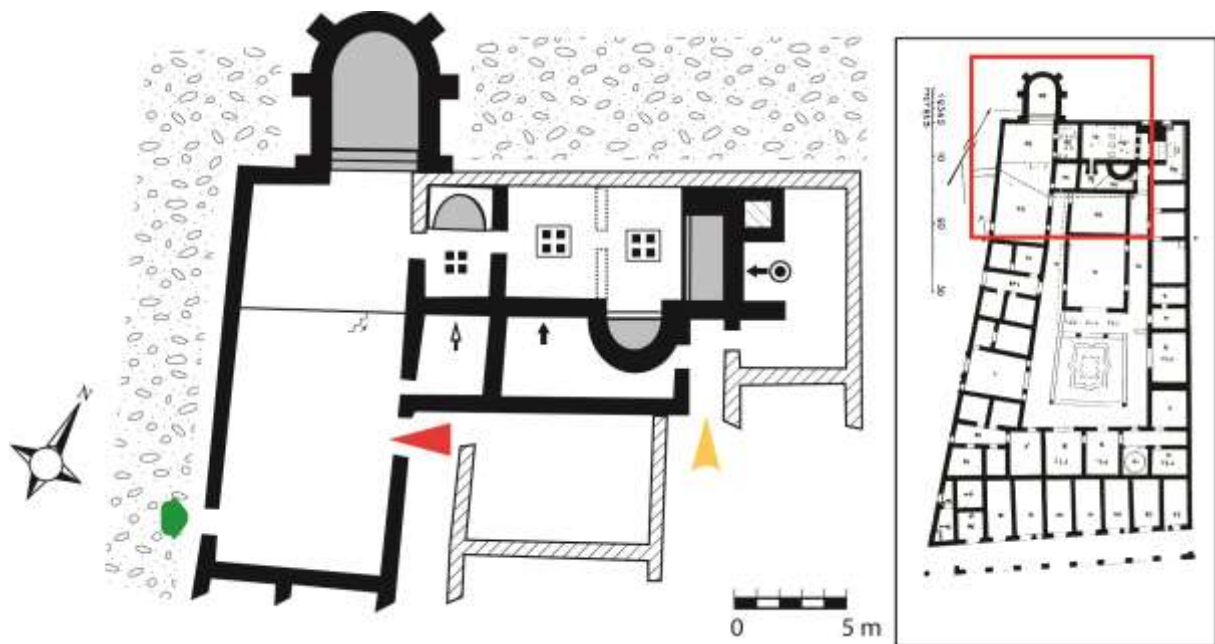


Figure 152: Plan of the Baths of the House of the Works of Hercules in *Volubilis* (Morocco)(after: Etienne 1960, pl. IV).

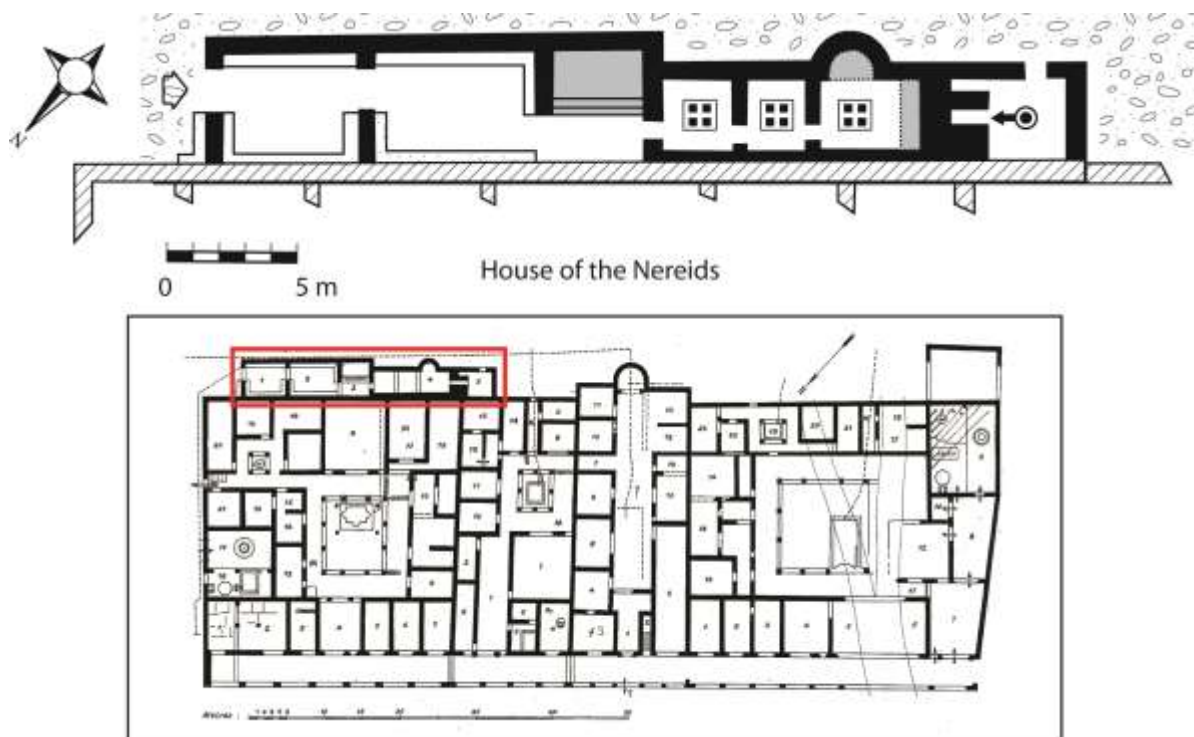


Figure 153: Plan of the Baths of the Western Quarter in *Volubilis* (Morocco)(after: Etienne 1960, pl. XIV).

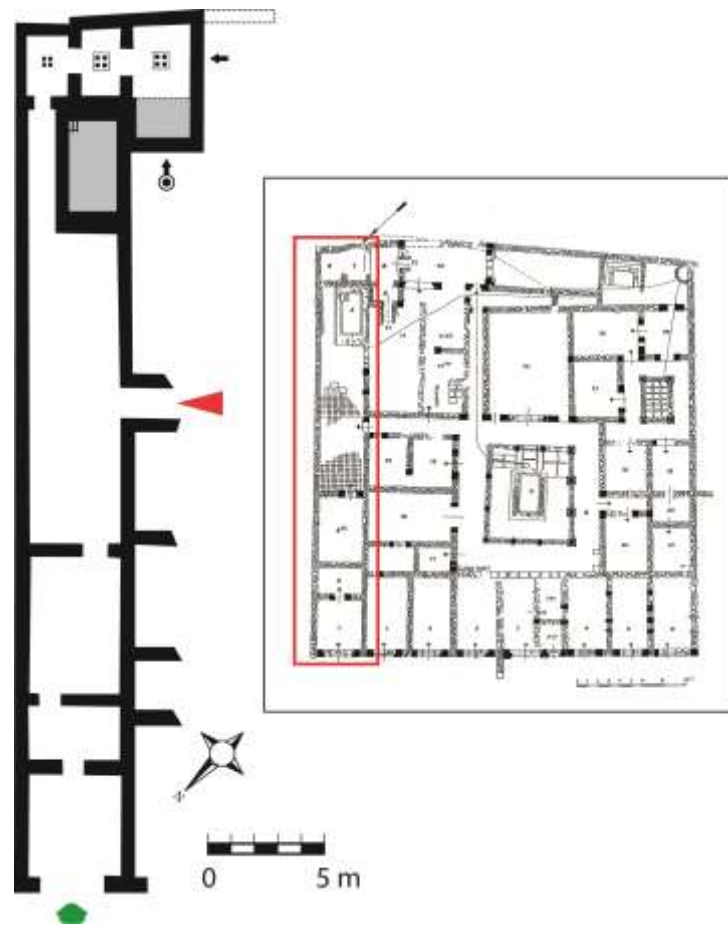


Figure 154: Plan of the Baths of the House of the Sundial in *Volubilis* (Morocco)(after: Etienne 1960, pl. XII).

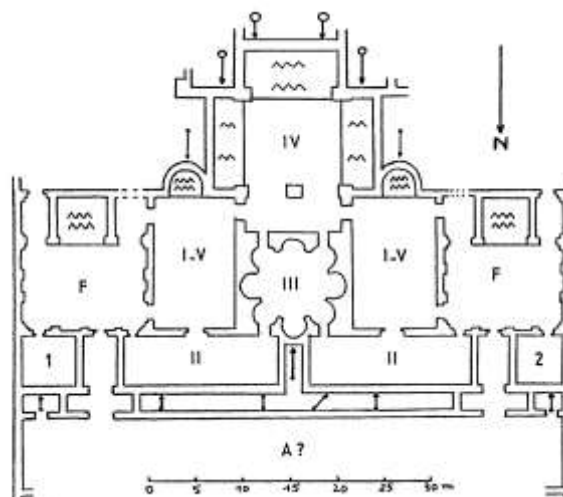


Figure 155: Plan of the Baths of the Legionary Fortress in *Lambaesis* (Algeria)(in: Thébert 2003, 637, pl. LXXXVII.2).

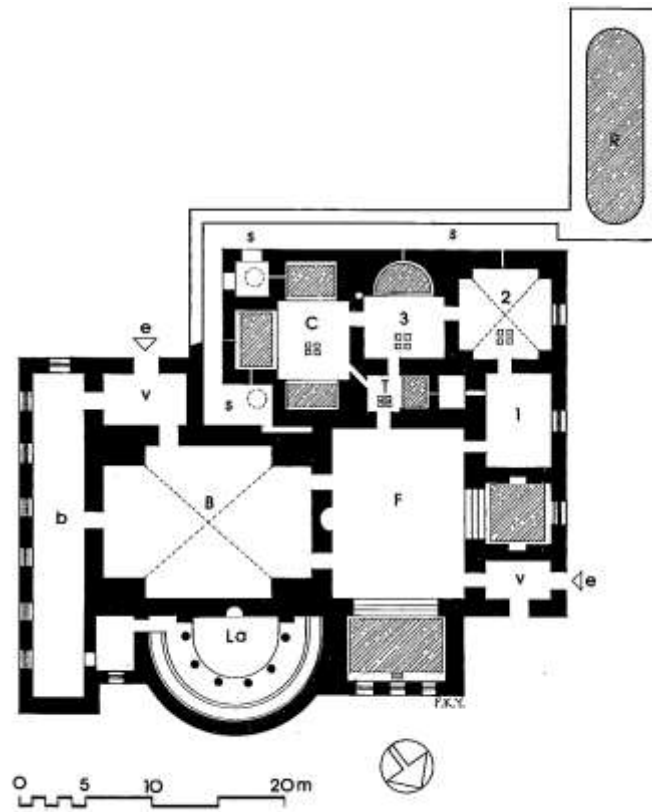


Figure 156: Plan of the Large Baths in *Madauros* (Algeria)(in: Yegül 1992, 224, fig. 255).

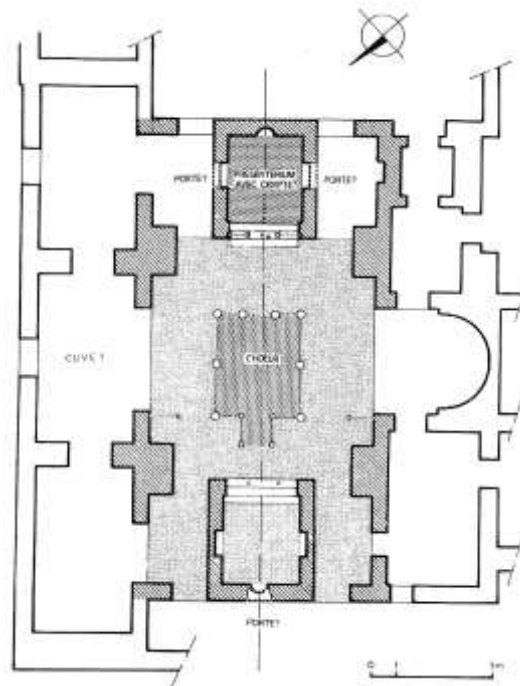


Figure 157: Plan of the church in the *frigidarium* of the Small Baths of *Madauros* (Algeria)(in: Duval 1971, 299, fig. 2).

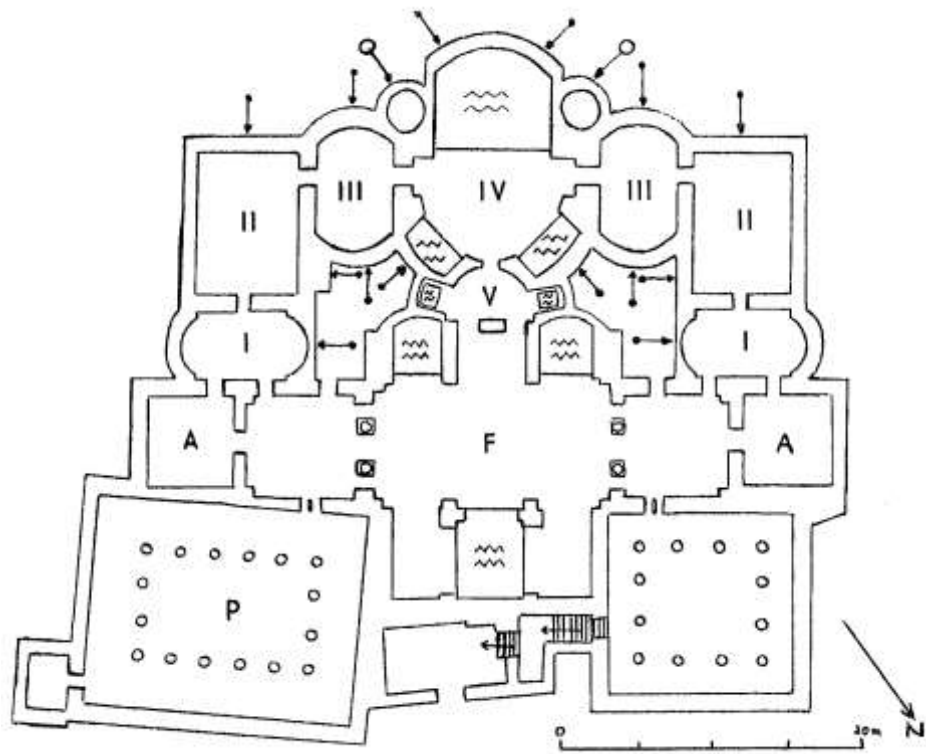


Figure 158: Plan of the Licinian Baths in *Thugga* (Tunisia)(in: Thébert 2003, 614, pl. LXIV.2).

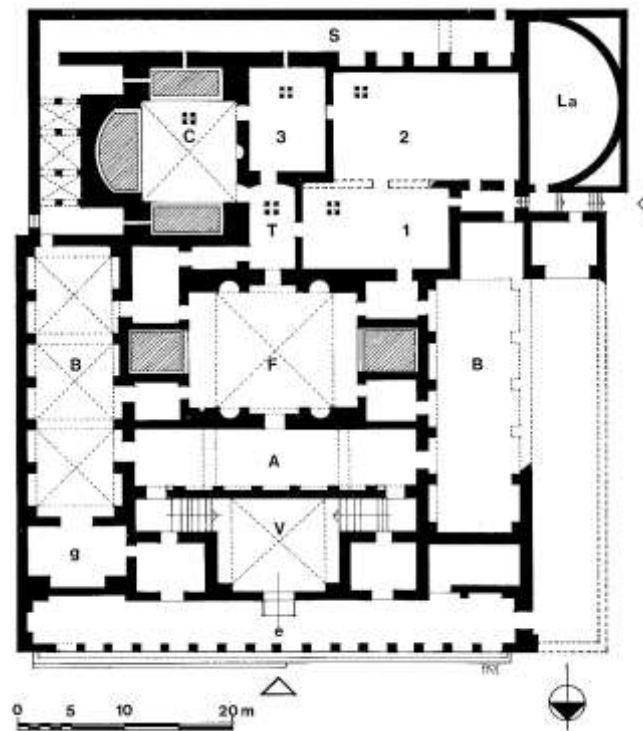


Figure 159: Plan of the Baths of Iulia Memmia in *Bulla Regia* (Tunisia)(in: Yegül 1992, 218, fig. 245).

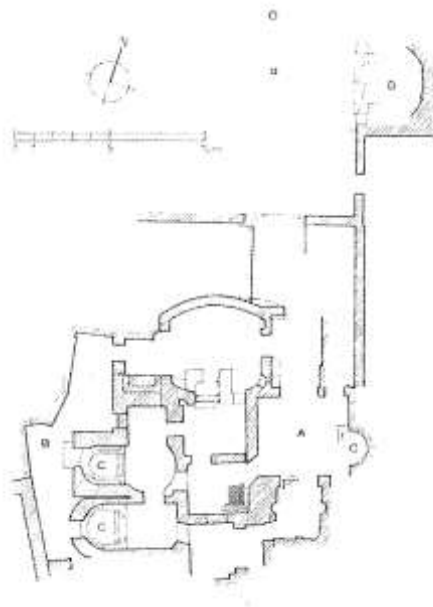


Figure 160: Plan of the Northeast Baths in *Bulla Regia* (Tunisia)(scale is 10 m; in: Beschaouch et al. 1977, 79, fig. 75).

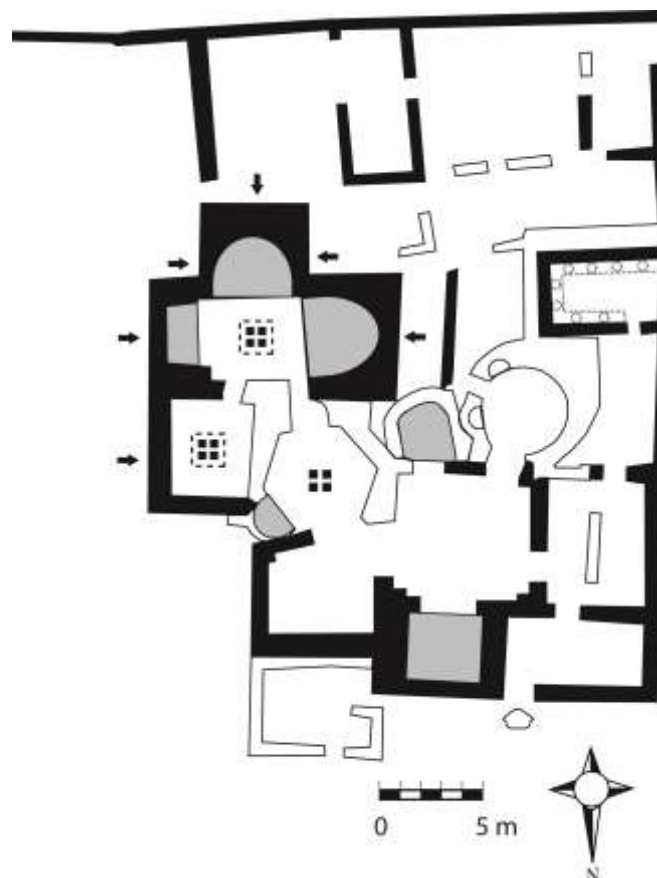


Figure 161: Plan of the Forum Baths in *Belalis Maior* (Tunisia)(after: Mahjoubi 1978, pl. XII).

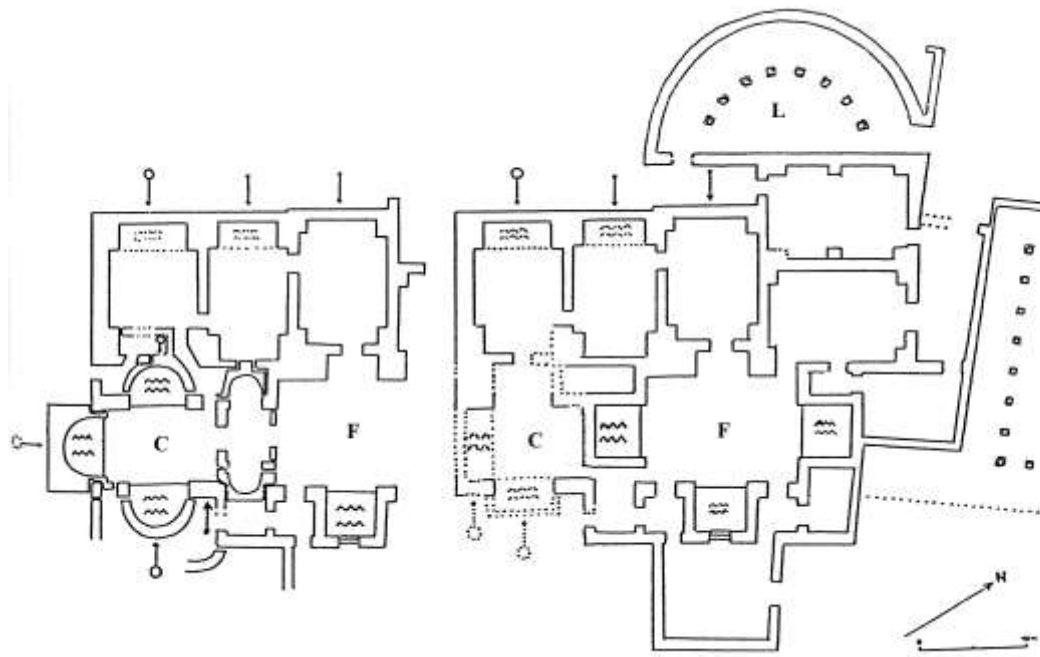


Figure 162: Plan of the Summer Baths in *Thuburbo Maius* (Tunisia) with Late Antique reorganisation (left)(in: Thébert 2003609, pl. LIX.3-4).

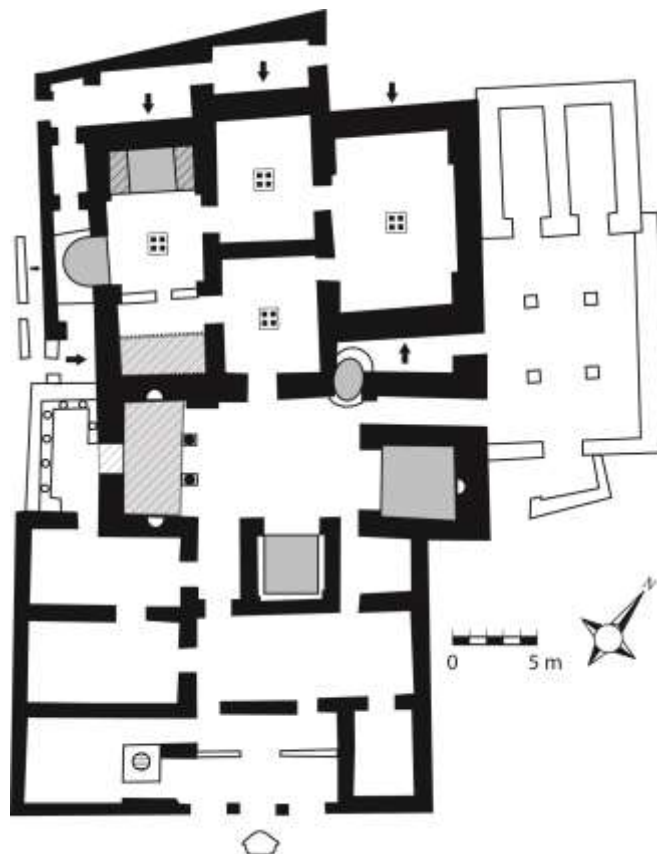


Figure 163: Plan of the Winter Baths in *Thuburbo Maius* (Tunisia)(after: Thébert 2003, 611, pl. LXI.3-4).

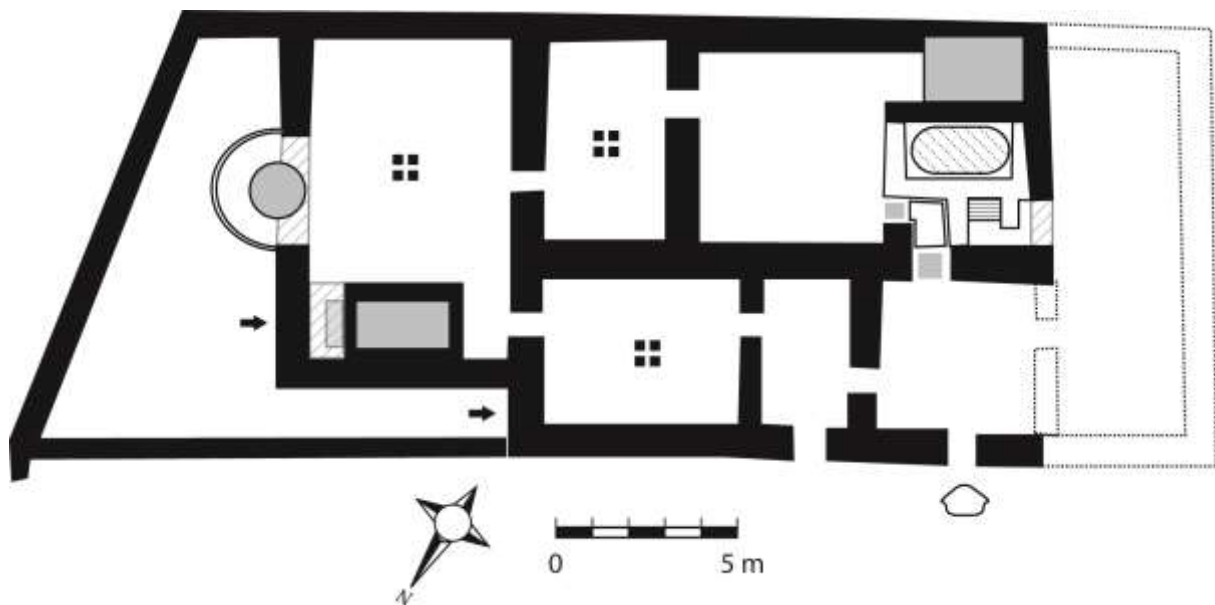


Figure 164: Plan of the Baths of the Labyrinth in *Thuburbo Maius* (Tunisia)(after: Alexander et al. 1980, plan 8).

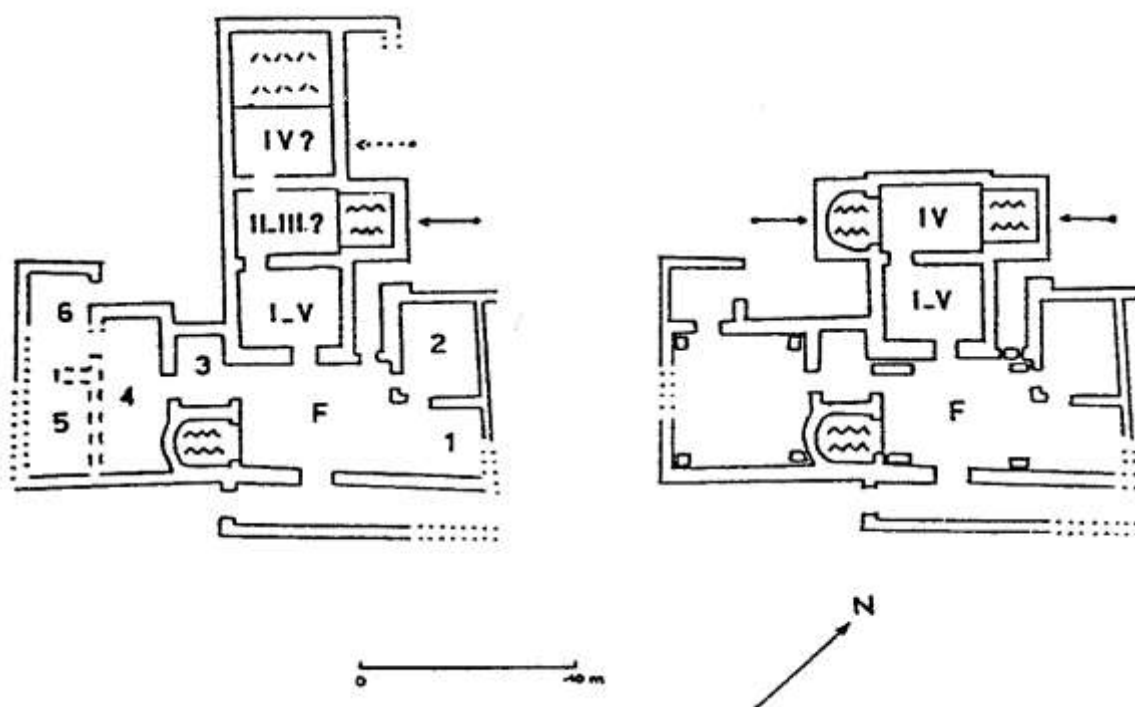


Figure 165: Plan of the Baths of the Capitolium in *Thuburbo Maius* (Tunisia), with its Late Antique reorganisation (right)(in: Thébert 2003, 612, pl. LXII.4-5).

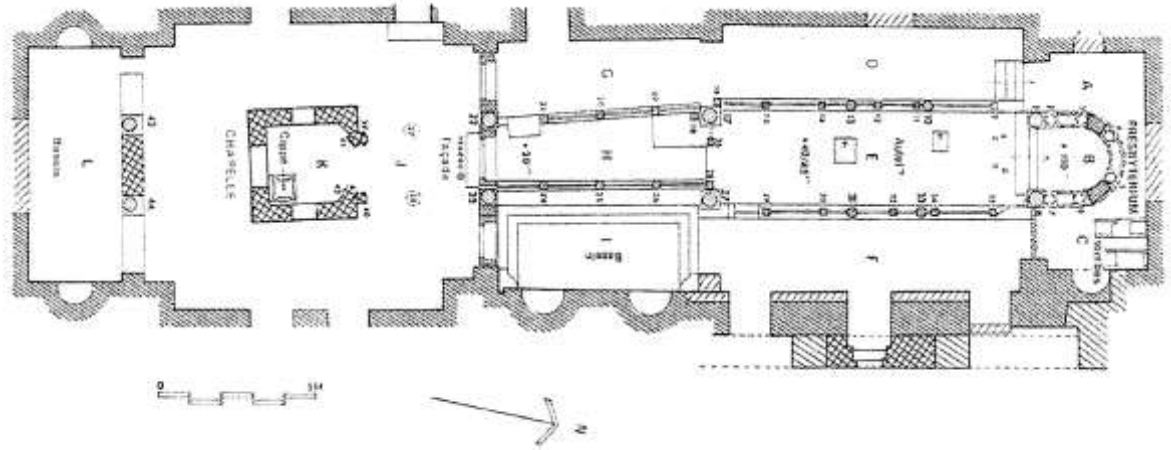


Figure 166: Plan of the church in the *frigidarium* of the West Baths in Mactaris (Tunisia)(in: Duval 1971, 306, fig. 8).

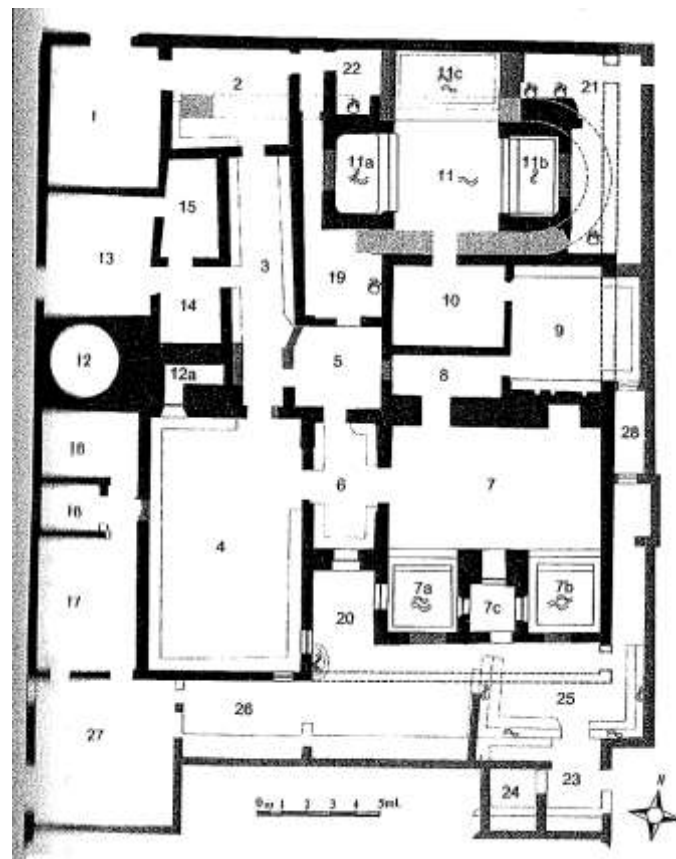


Figure 167: Plan of the Baths of the Theatre in Sabratha (Libya)(in: Bonacasa Carra & Scirè 2012, 367, fig. 21).

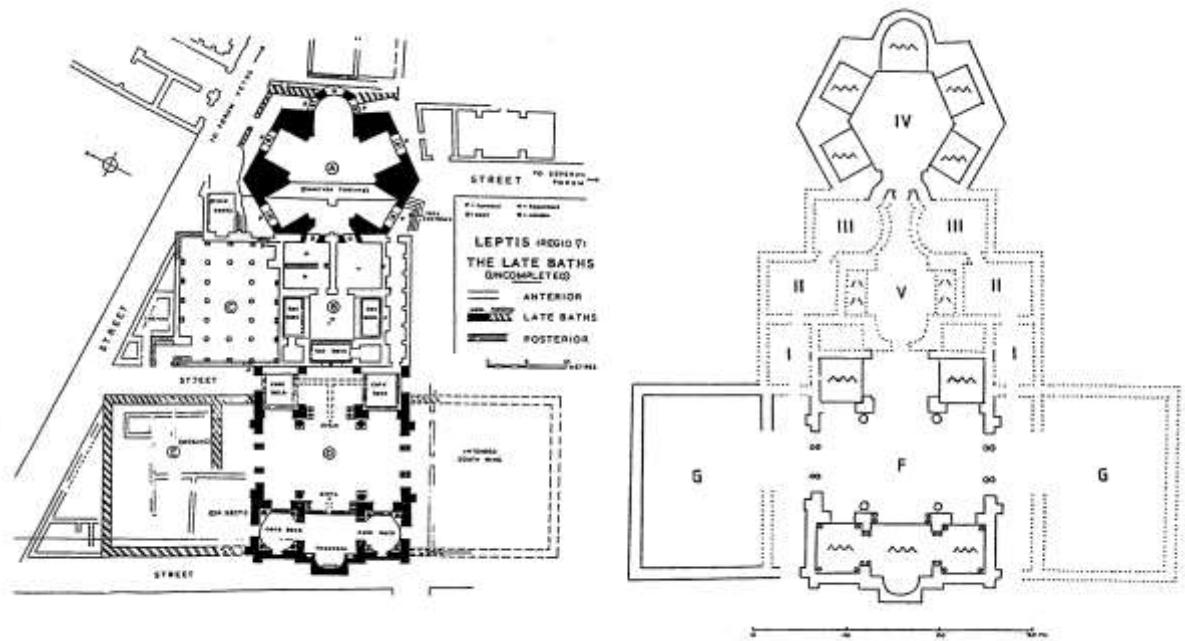


Figure 168: Plan of the so-called 'Unfinished Baths' in *Leptis Magna* (Libya) with hypothetical reconstruction (right) of the intended lay-out by Yvon Thébert (in: Thébert 2003, 699, pl. CXLIX.1-2).



Figure 169: So-called 'edificio stellare' or *caldarium* of the Unfinished Baths in *Leptis Magna* (Libya) seen from the east (photo: author, August 2009).

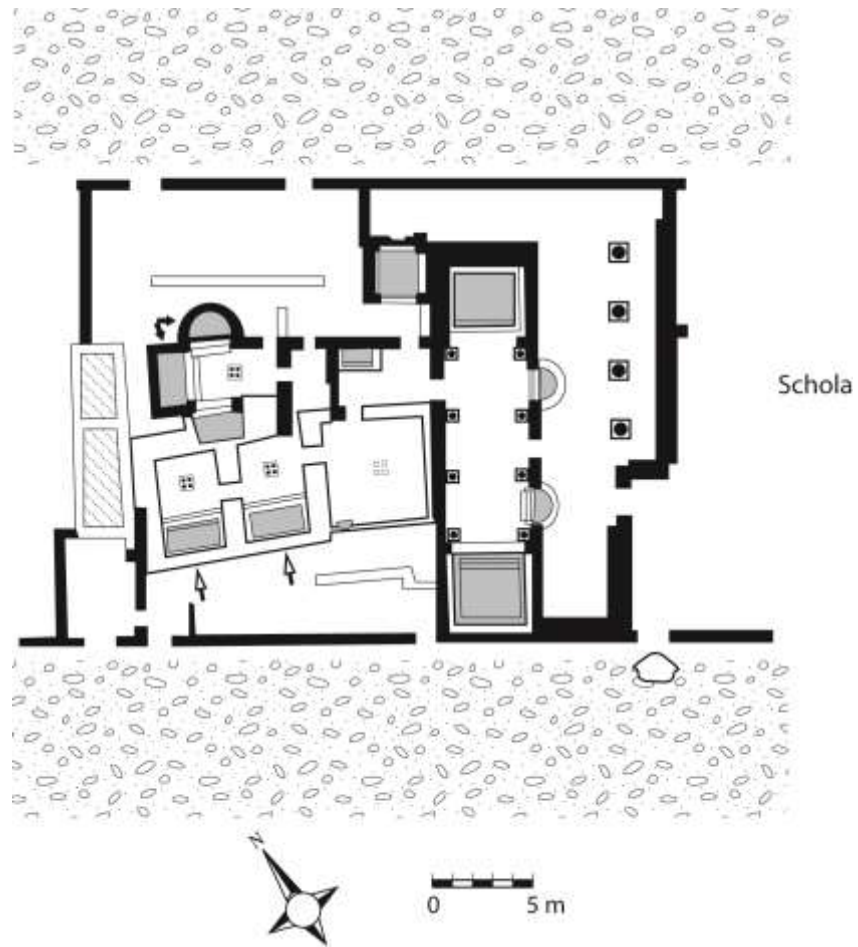
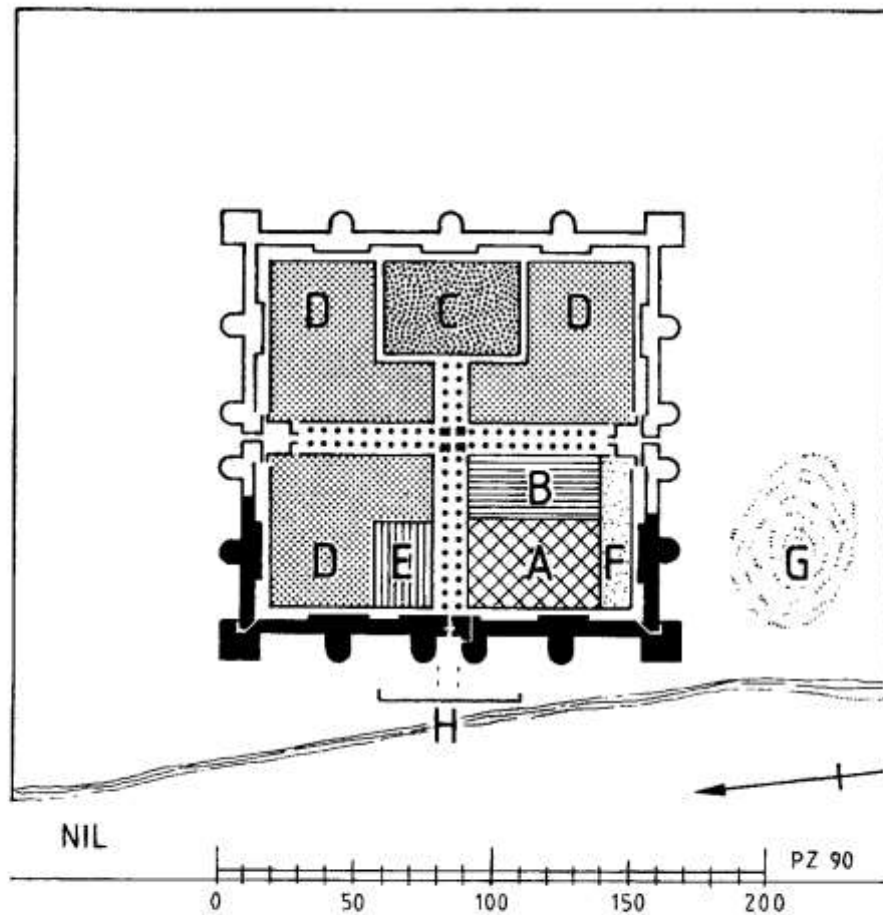


Figure 170: Plan of the Baths of the Schola in *Leptis Magna* (Libya)(after: Bianchi Bandinelli et al. 1967, 103, fig. 245).



Figure 171: Baths of the Schola in *Leptis Magna* (Libya), southern small apsidal pool in the *frigidarium* seen from the southwest (photo: author, June 2012).



A: Palatium. — B: Thermae. — C: Principia. — D: Barracks. — E: Horrea. —
F: Working area. — G: Heap of pottery. — H: Harbour.

Figure 172: Plan of the Late Antique fortress at Nag el-Hagar (Egypt)(in: Wareth & Zignani 1992, 189, fig. 1).

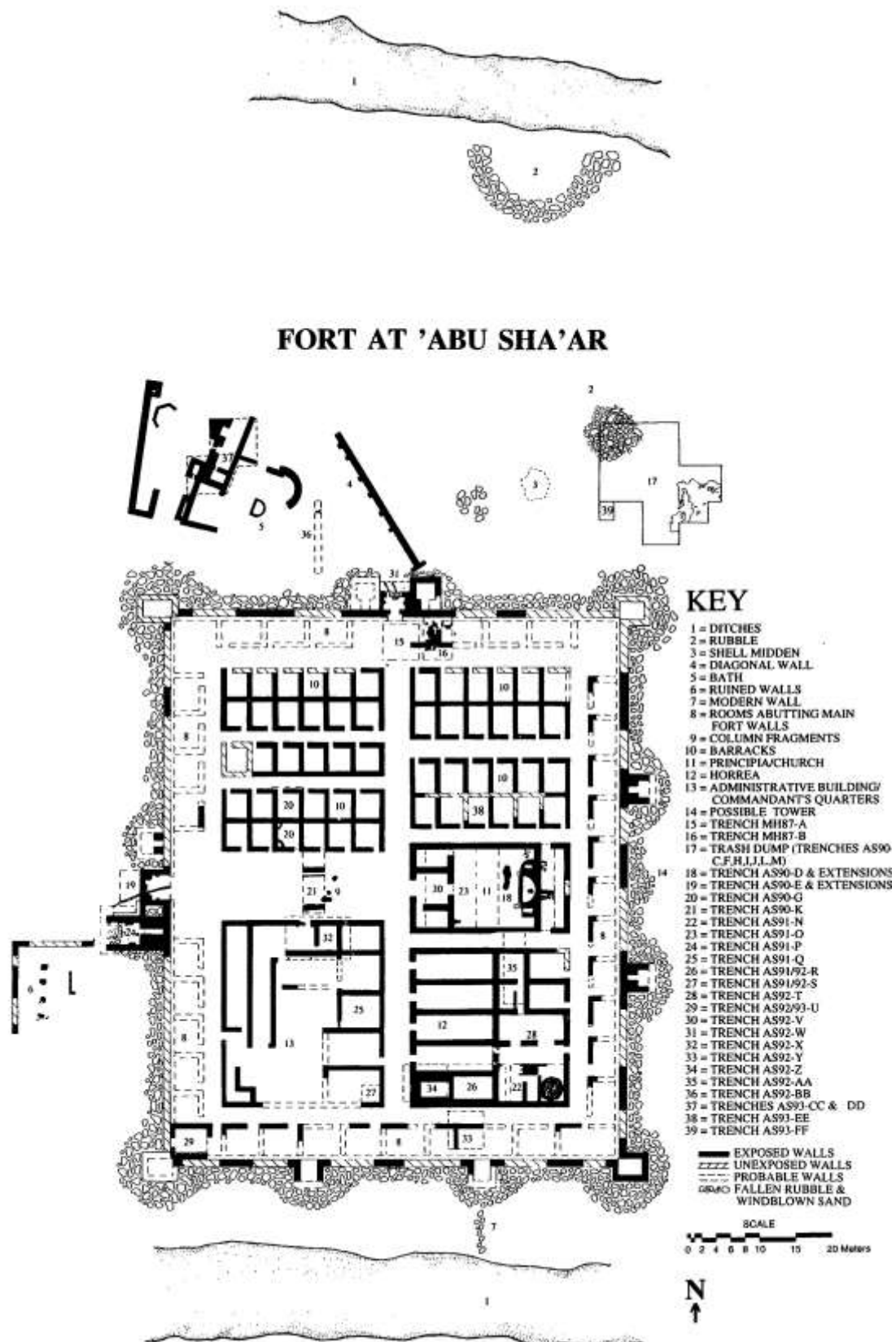


Figure 173: Plan of the Late Antique fortress of Abu Sha'ar (Egypt) with a bathhouse outside its walls (5).



Figure 174: Satellite image of the archaeological site of Abu Mena (Egypt) with location of the Double baths (in red)(Google Earth Pro, June 2003).

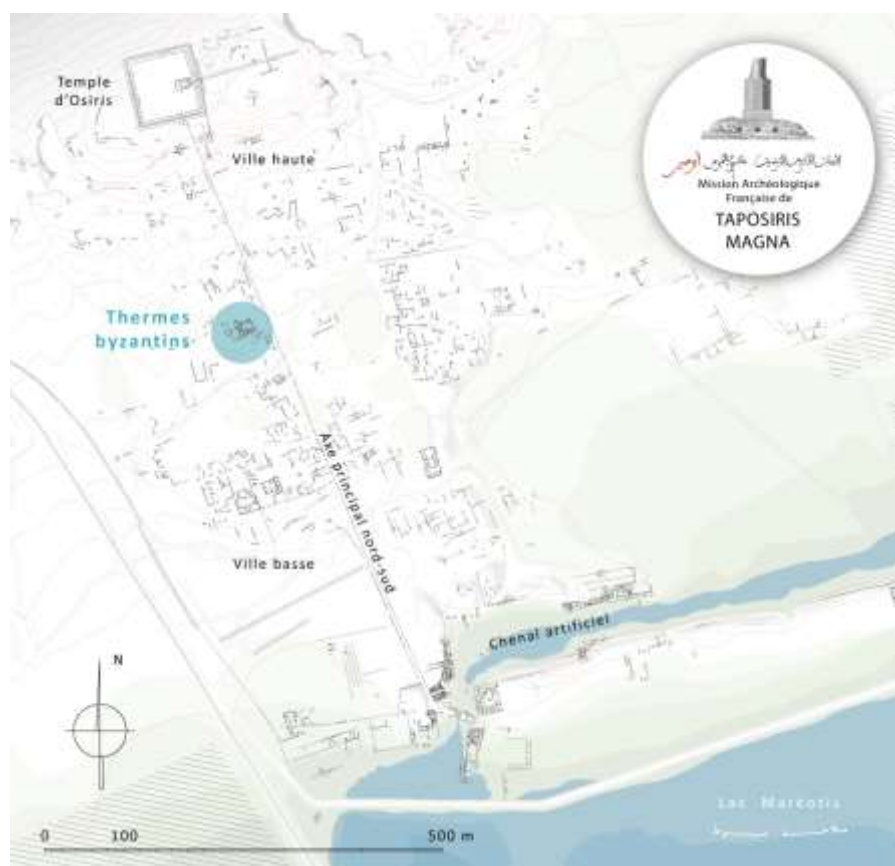


Figure 175: Plan of *Taposiris Magna* (Egypt) with location of the Byzantine Baths (in blue circle; in: Le Bomin 2015, fig. 1).



Figure 176: Satellite image of *Karanis* (Egypt) with the location of the North Baths (in red)(Google Earth Pro, December 2013).

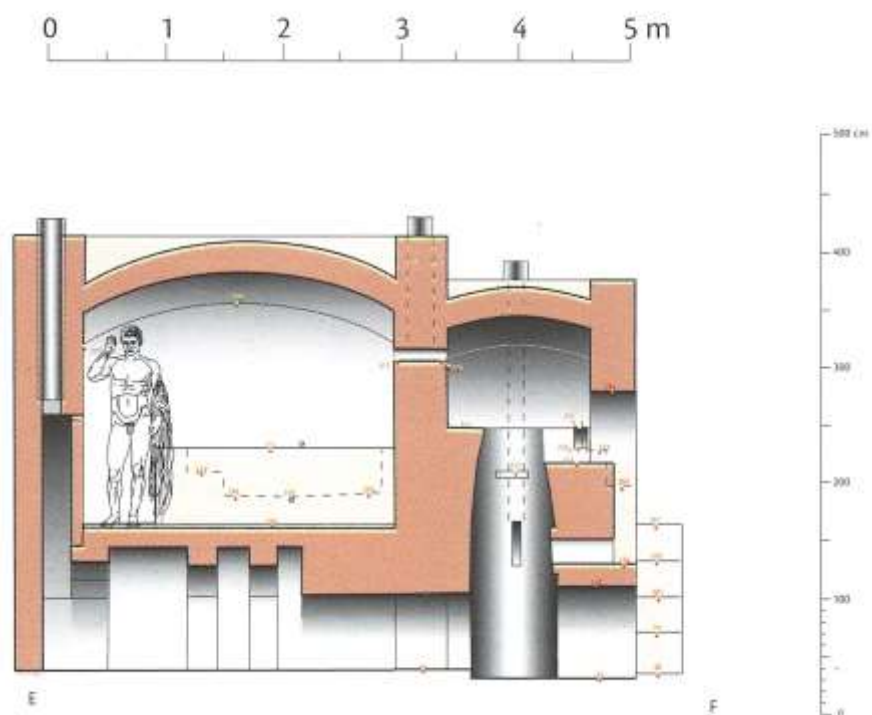


Figure 177: North Baths of *Karanis* (Egypt), cross-section (west-east) of the *caldarium* and *praefurnium* (in: Castel 2009, 238, fig. 19).

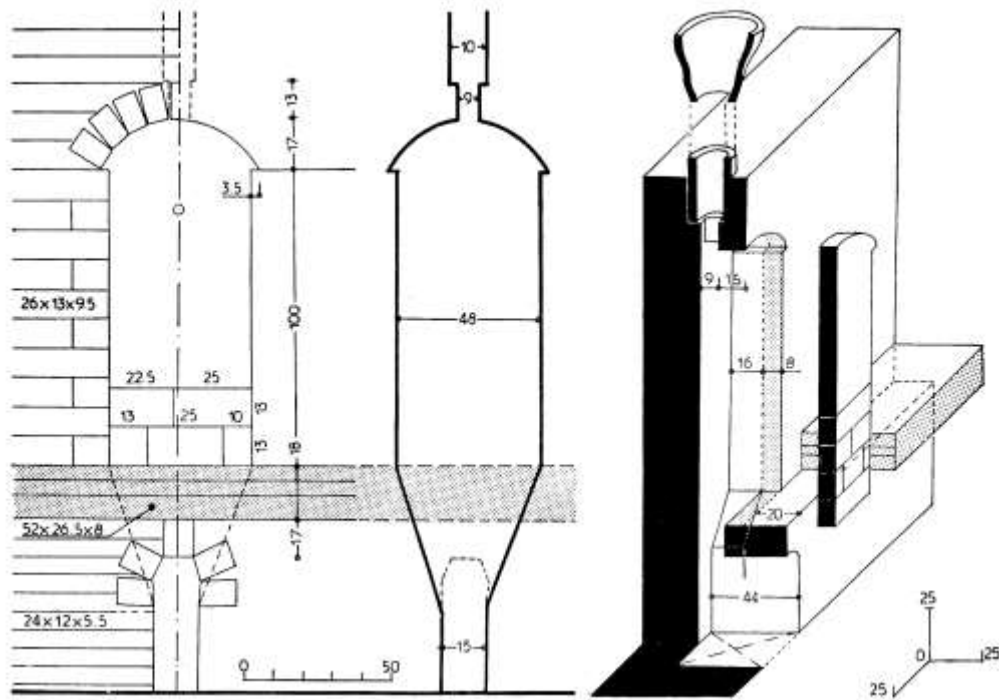


Figure 178: Drawing of the wall heating in the North Baths of *Karanis* (Egypt)(in: Nassery et al. 1976, plan 13).

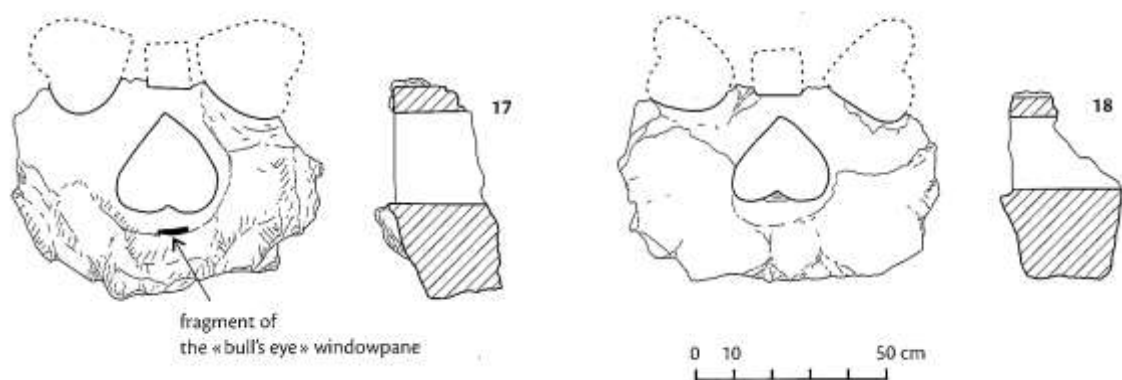


Figure 179: Byzantine Baths of *Marea* (Egypt), drawings of the fragments of *claustra* found inside the baths (in: Kucharczyk 2009, 261, fig. 3).



Figure 180: Baths of Ezbeth Fath Allah (Egypt), first heated room and heat lock seen from the east (after: Abd el-Fattah & Seif el-Din 2009, 273, fig. 6).

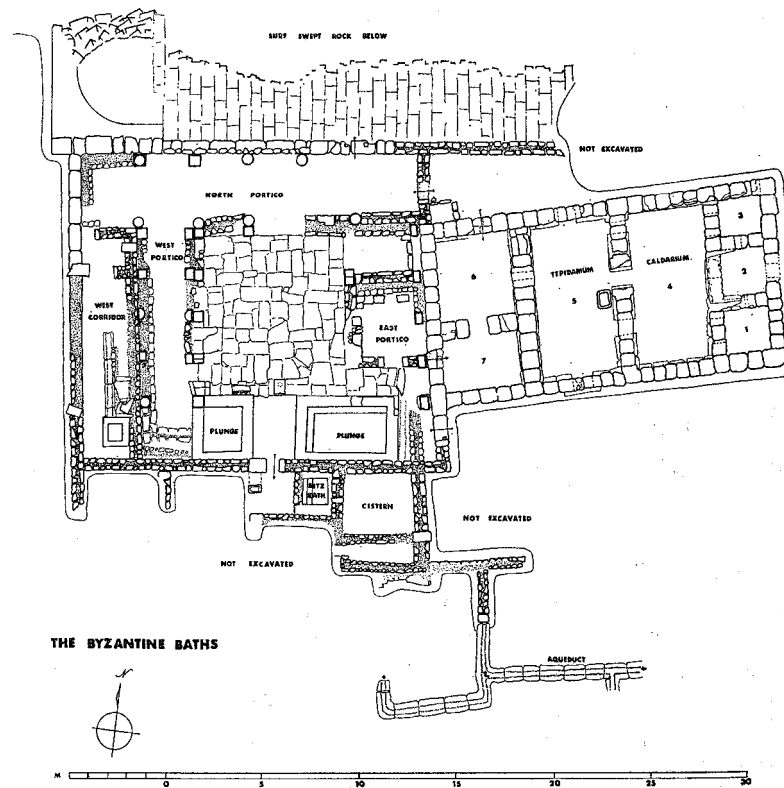


Figure 181: Plan of the Late Antique and Byzantine Baths in Apollonia (Libya)(in: Pedley 1976, 226, fig. 1).



Figure 182: Plan of the Baths of Trajan in *Cyrene* (Libya), with the insertion of the Byzantine Baths (in orange)(in: Kenrick 2013, 200, fig. 139).



Figure 183: Baths of Mghernes (Libya), seen from the south (photo: Ward-Perkins Archive of the BSR, wplib-10263, no date).



Figure 184: Satellite image of *Pelusium* (Egypt) with location of the baths (in red)(Google Earth Pro, August 2013).

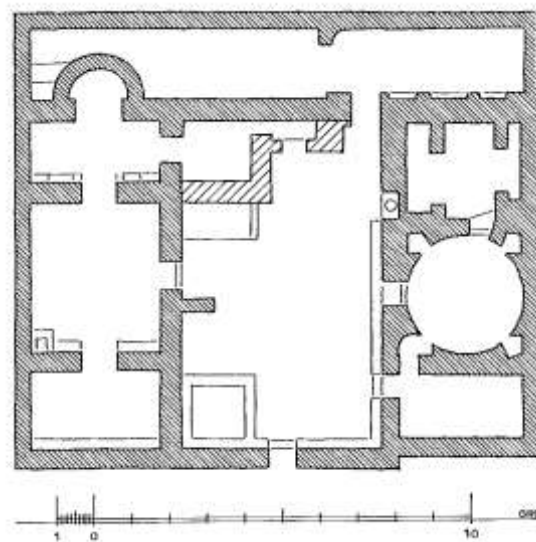


Figure 185: Plan of the chapel (left) and baths (right) in the monastery of Bawit (Egypt)(in: Grossmann 2009, 295, fig. 3).



Figure 186: City Baths in *Ptolemais* (Libya), small pool in the courtyard seen from the northwest (photo: Ward-Perkins Archive of the BSR, wplib-11997, 1971?).

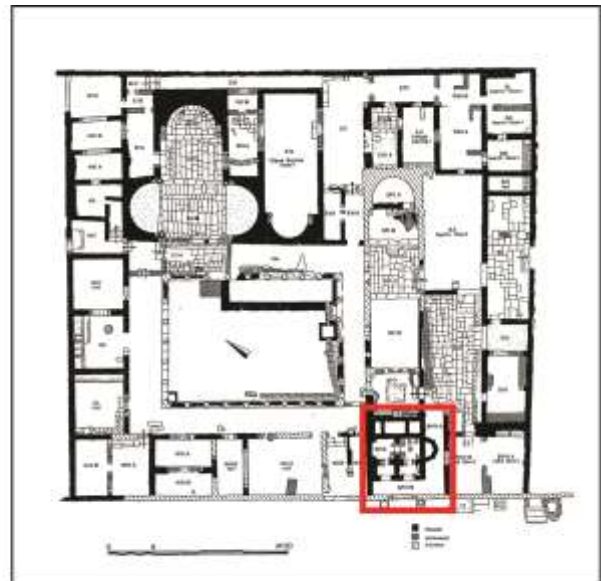
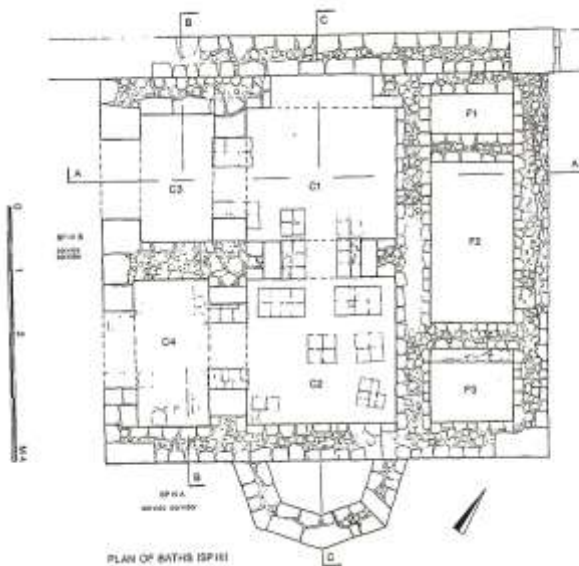


Figure 187: Plan of the Baths of House T in *Ptolemais* (Libya)(after: Ward-Perkins et al. 1986, 141, figs. 15 & 19).



Figure 188: Plan of the Kom al-Dikka site in Alexandria (Egypt)
 (in: <http://www.pcma.uw.edu.pl/en/pcma-newsletter/2008/hellenistic-and-graeco-roman-period/alexandria-kom-el-dikka-egypt/>).

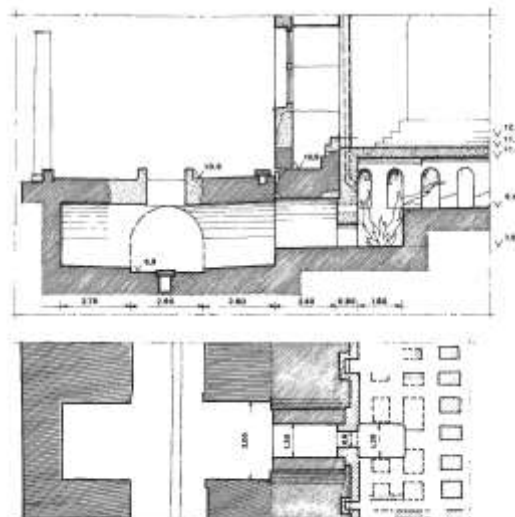


Figure 189: Kom al-Dikka Baths in Alexandria (Egypt), cross-section (above) and plan (below) of the 'pit-hypocaust' (in: Kołataj 1992, 141, figs. 47-48).

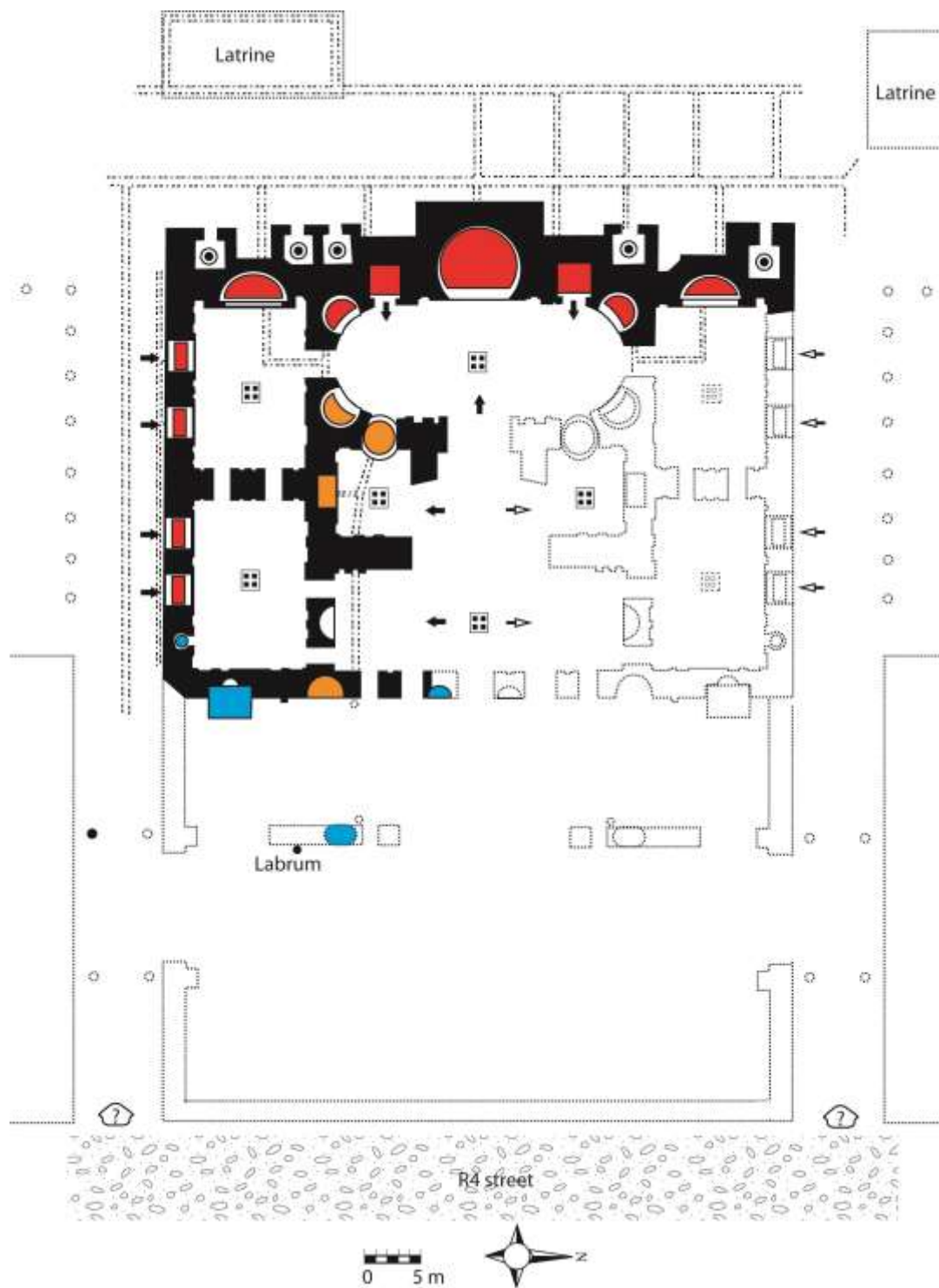


Figure 190: Plan of the Kom al-Dikka Baths in Alexandria (Egypt), with pools of different temperatures (blue = cold; orange = tepid; red = warm)(after: Kořataj 1992, plan IV).

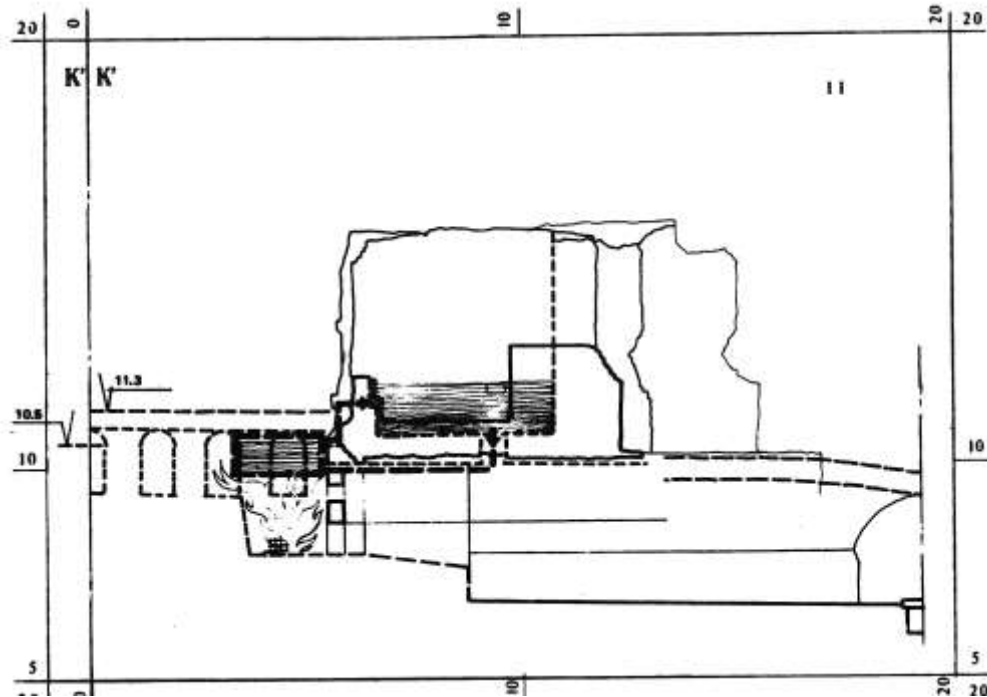


Figure 191: Kom al-Dikka Baths in Alexandria (Egypt), cross-section of a possible type of *testudo* in the *caldarium* (in: Kořataj 1992, 145, fig. 49).

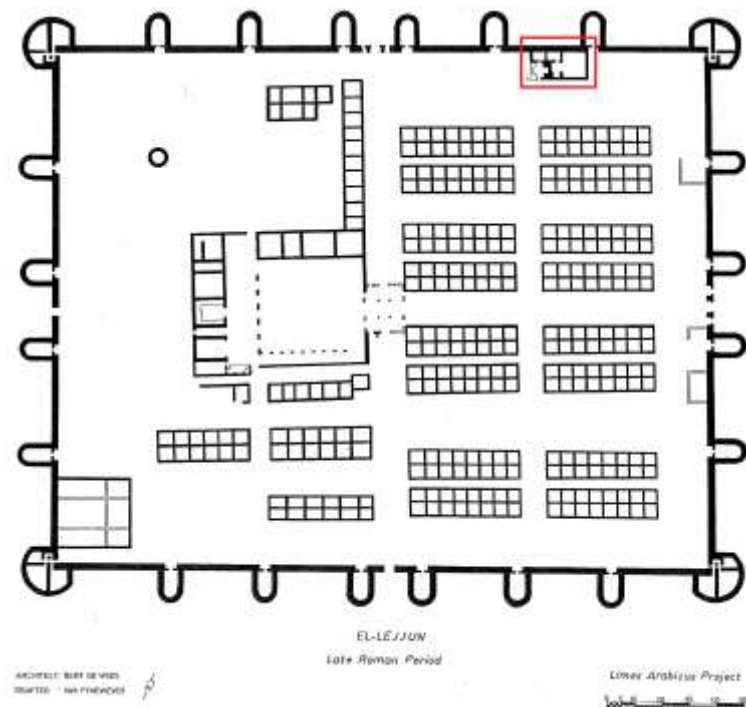


Figure 192: Plan of the fortress of *Legio* (Jordan) with a bathhouse (in red box) within its walls (after: Parker 2006, fig. 3.5).

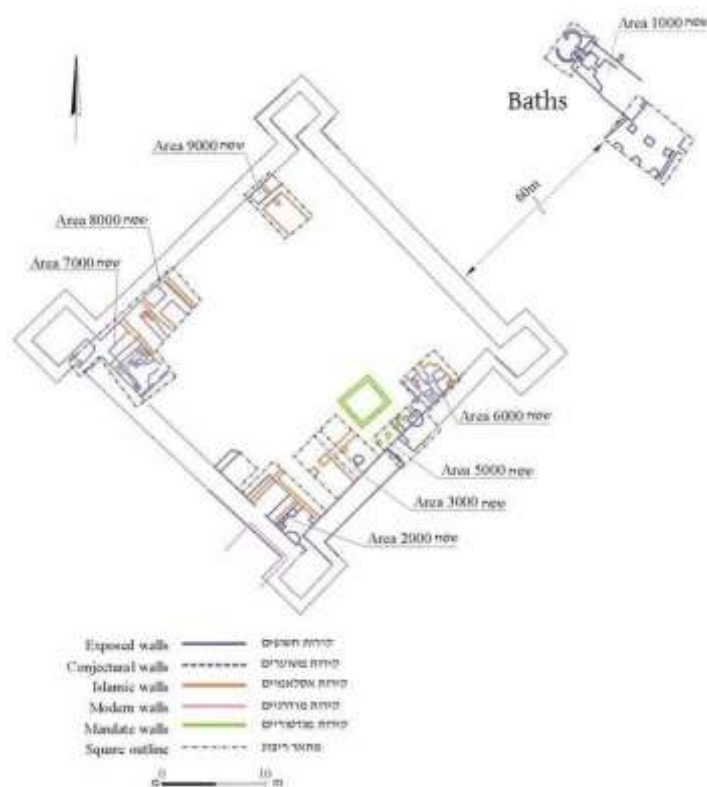


Figure 193: Plan of the fort of Yotvata (Israel) with the location of the baths outside its walls (after: Davies & Magness 2007, fig. 1).



Figure 194: Baths at Zikhron Ya'akov, aerial photo after the excavation of 2007 (photo: http://www.antiquities.org.il/article_eng.aspx?id=1447&sec_id=25&subj_id=240)

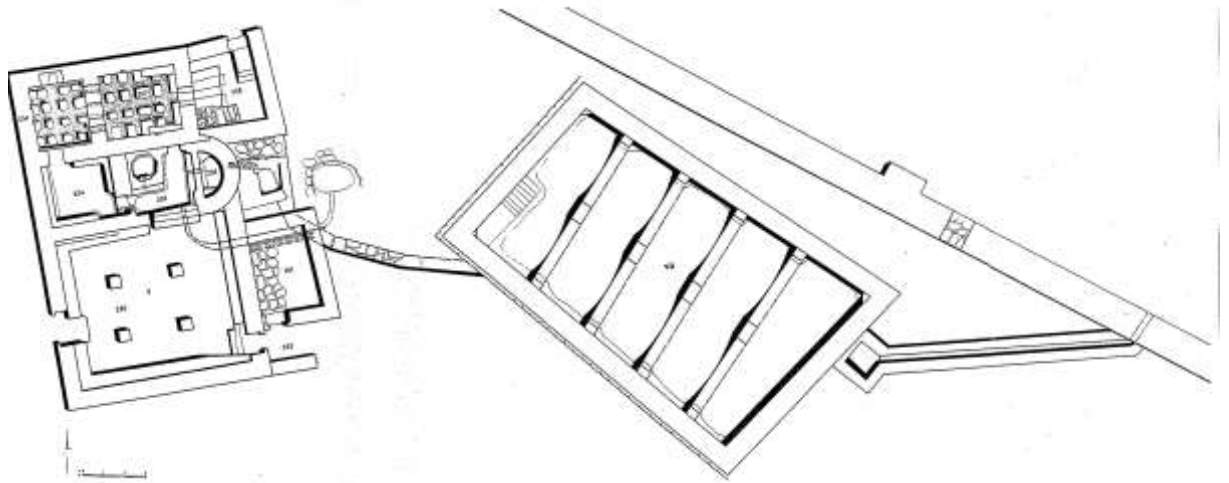


Figure 195: Plan of the Baths and cistern (right) at *Mamphis* (Israel)(in: Negev 1988, 168, 35).



Figure 196: Rooftop of a hammam in Hama (Syria)(photo: Boggs 2012, 65, unnumbered fig.).

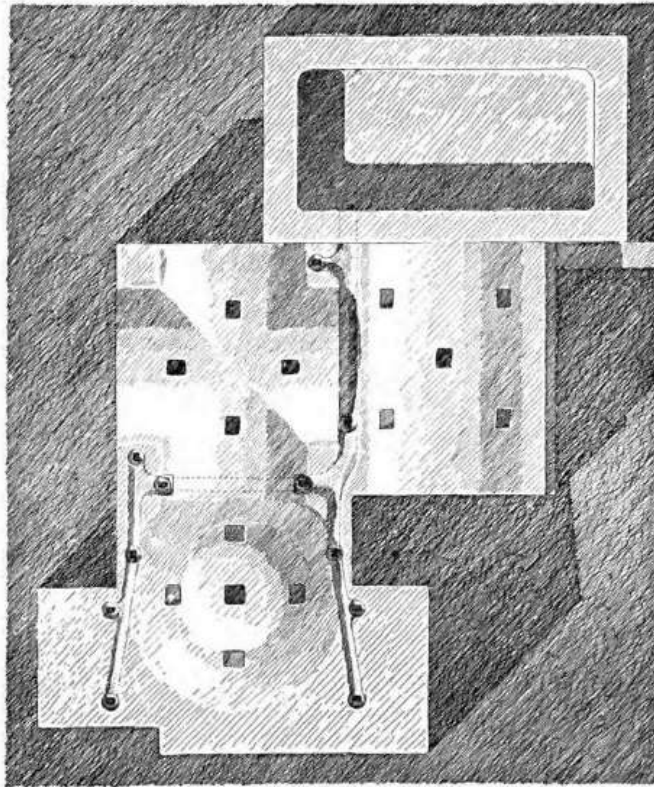


Figure 197: Baths in Rehovot (Israel), drawing of the roof of the baths with the system of a cistern, gullies, windows and orifices (in: Musil 1908, 81, fig. 52).

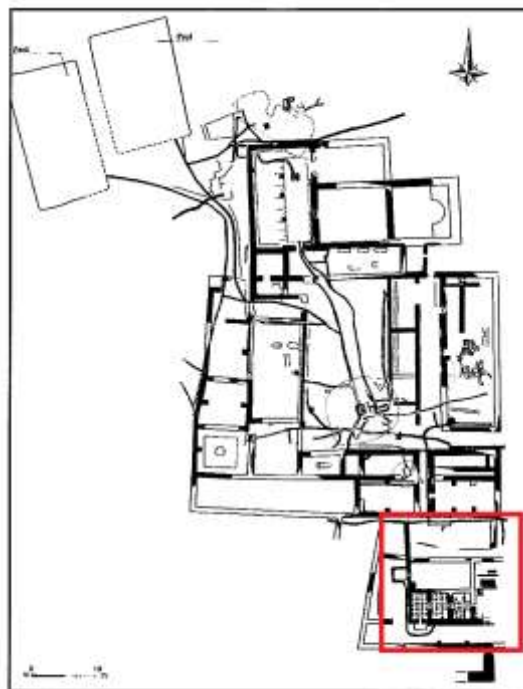


Figure 198: Plan of the Mount Scopus monastery in Jerusalem (Israel/Palestine) with the location of the bathhouse (in red box, scale is 10 m; after: Amit et al. 2000, fig. 137).

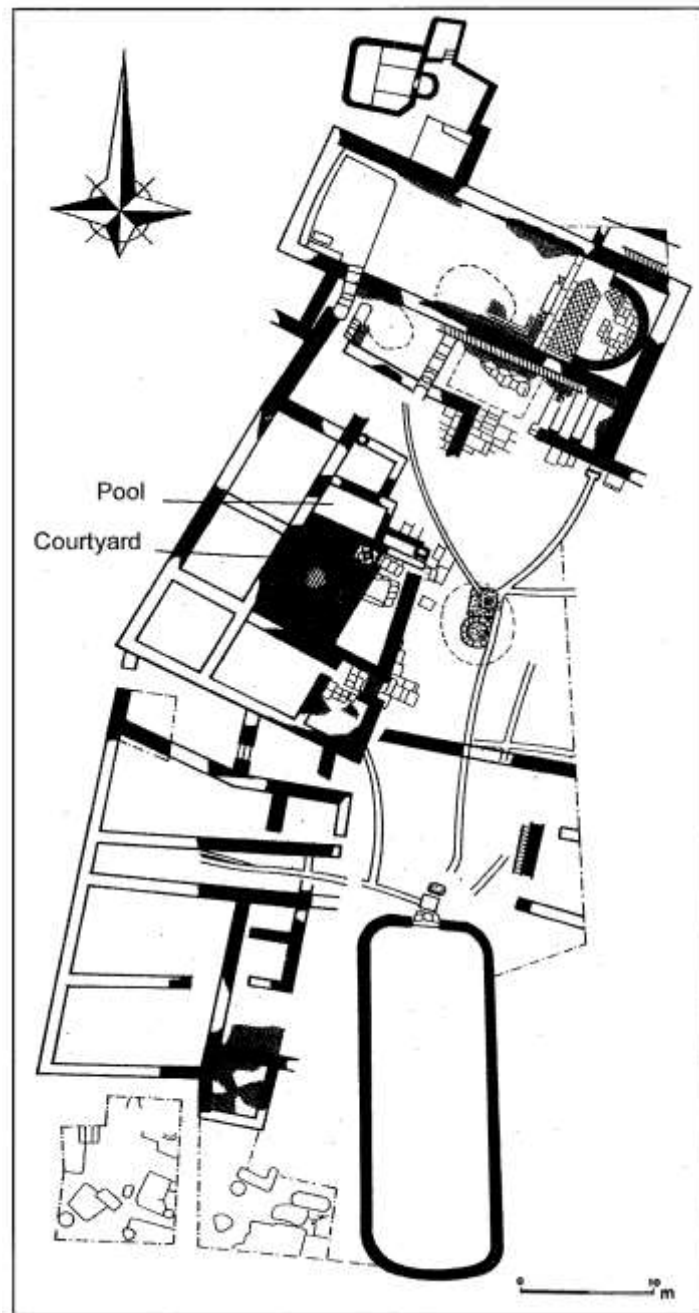


Figure 199: Plan of the Third Wall monastery in Jerusalem (Israel/Palestine)(in: Amit et al. 1993, 83, fig. 1).

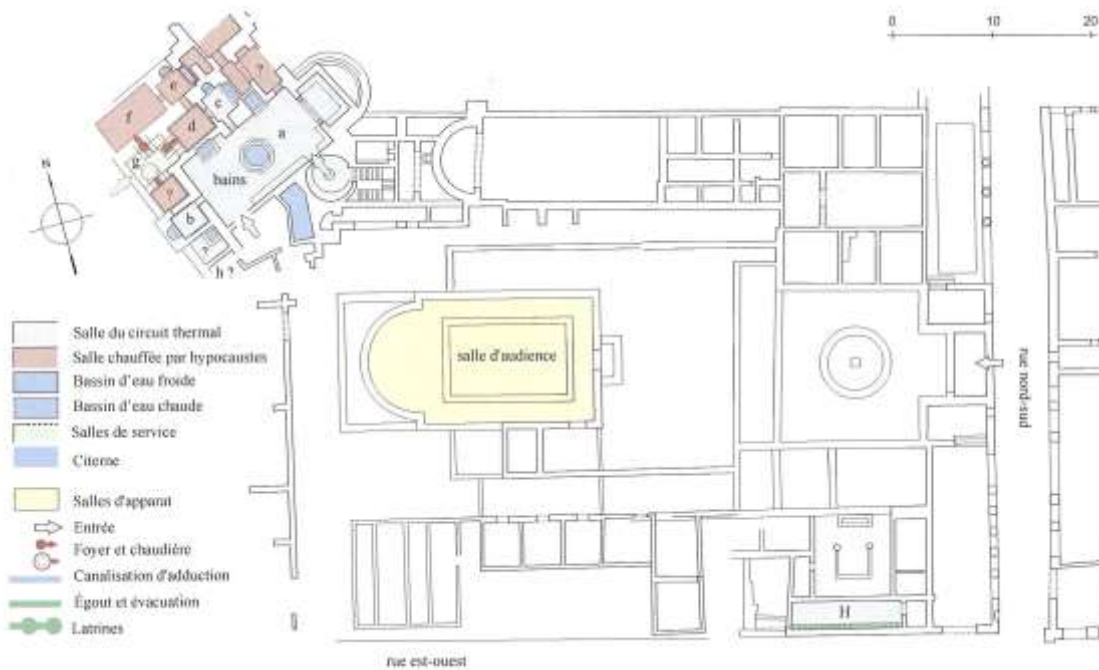


Figure 200: Plan of the Palace of the Governor in *Caesarea Maritima* (Israel) with (semi-public?) bathhouse in its northwest corner (in: Piraud-Fournet 2014, 707, fig. 15).

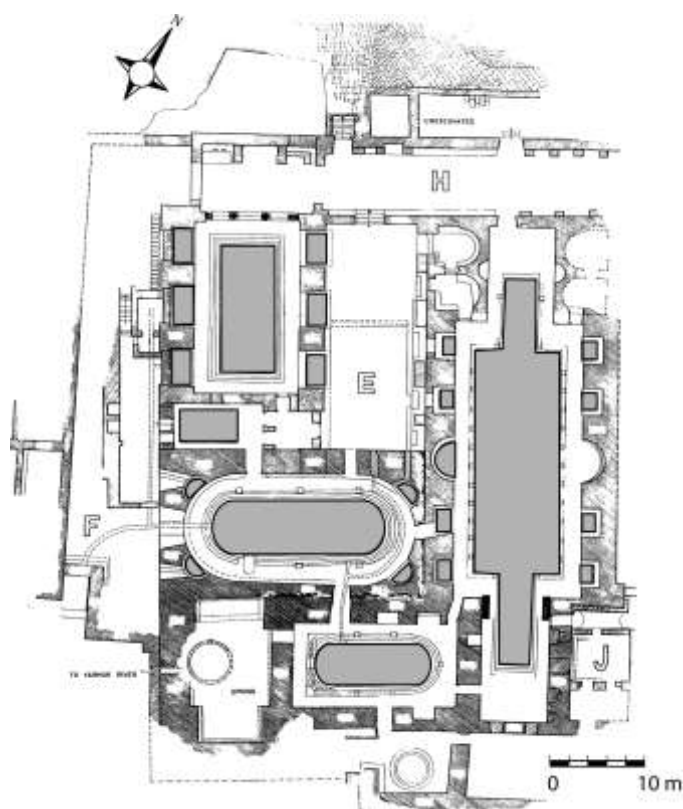


Figure 201: Plan of the thermal baths at Hammat Gader (Israel)(after: Hirschfeld 1997, fig. 11).

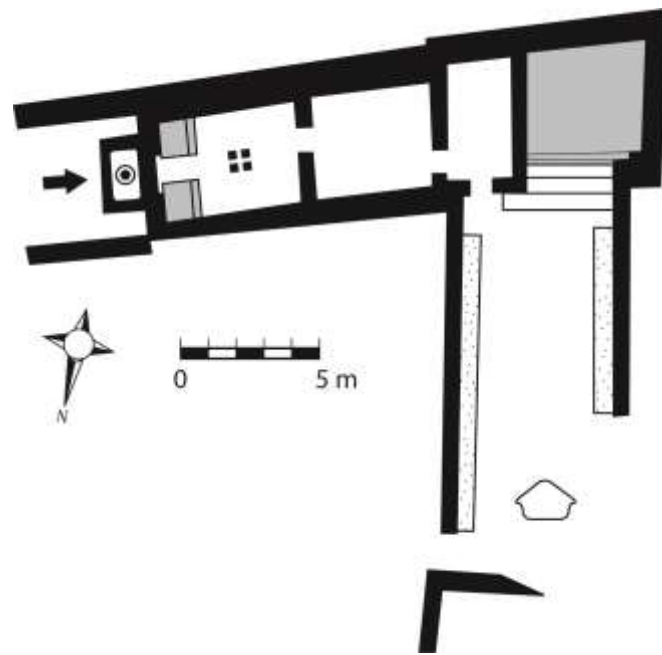


Figure 202: Plan of the Extra-muros Baths in *Volubilis* (Morocco)(after: El Khayari 1994, 303, fig. 2).

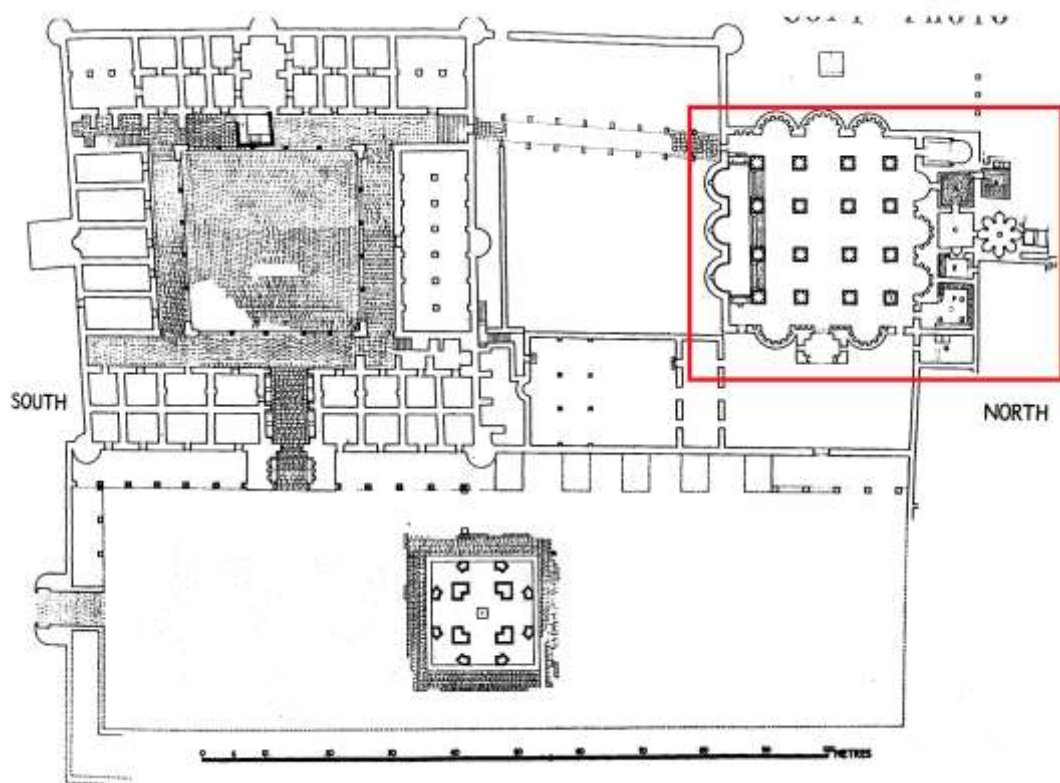


Figure 203: Plan of the palace at Khirbet el Mafjar (Palestine) with location of the baths (in red box; after: Yegül 1992, 345, fig. 435 based on a plan by Hamilton 1959).

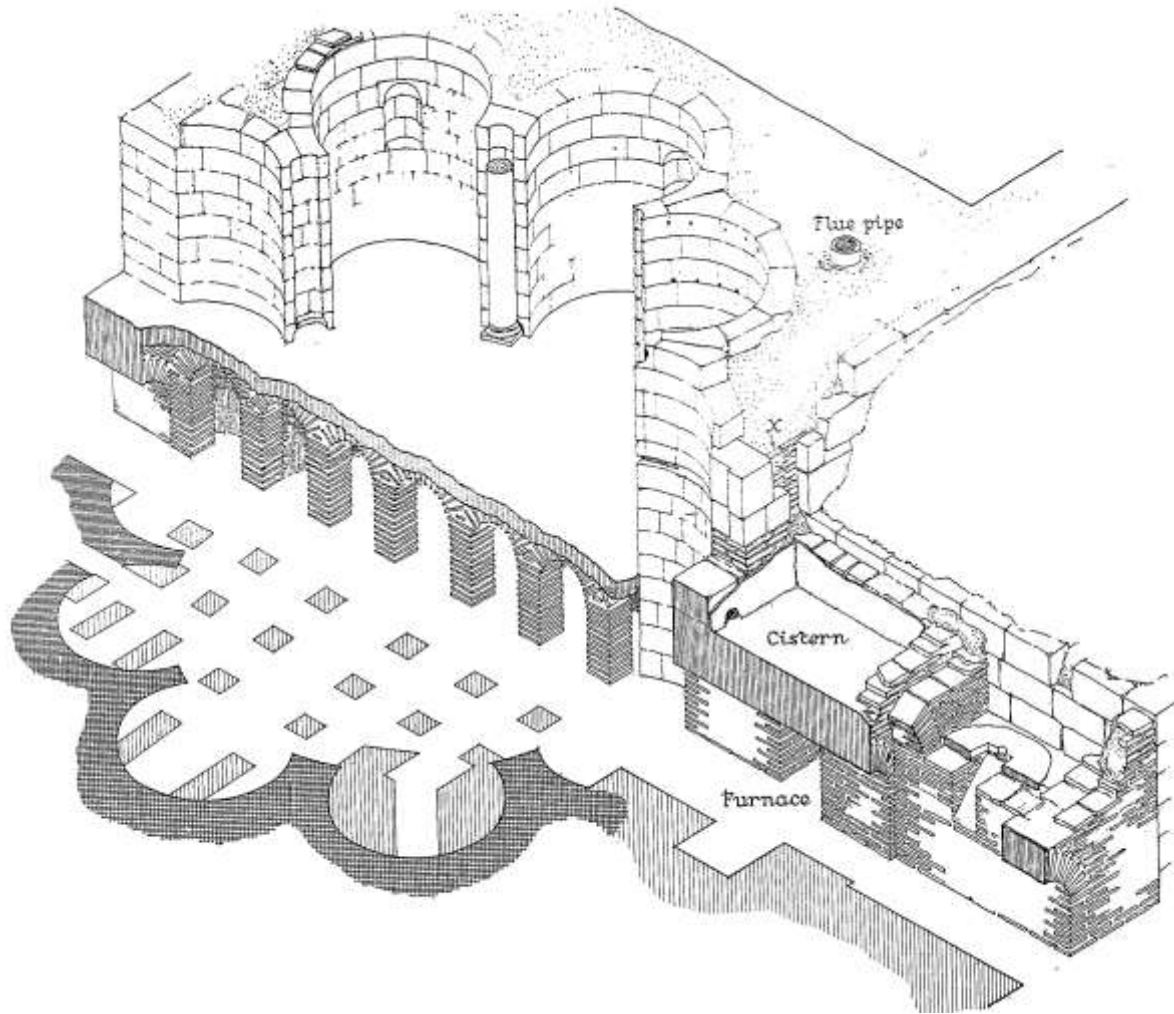


Figure 204: Baths of Khirbet al Mafjar (Palestine), cross-section of the hypocaust system, the furnace with reservoir (in: Hamilton 1959, 58, fig. 21).

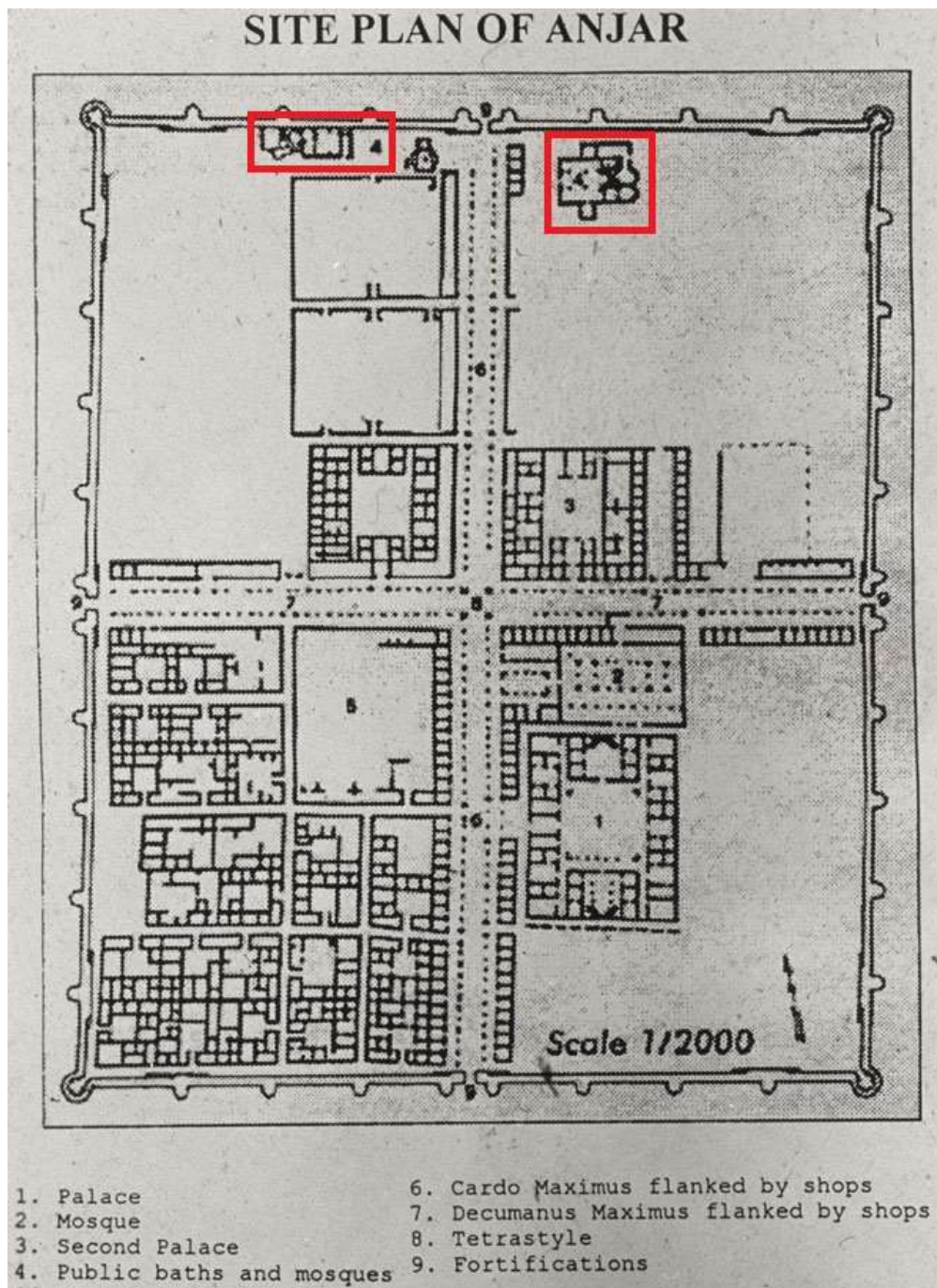


Figure 205: Plan of Anjar (Lebanon) with the location of the two bathhouses within the walls (in red boxes; after: <http://web.mit.edu/4.611/www/L3.html>).

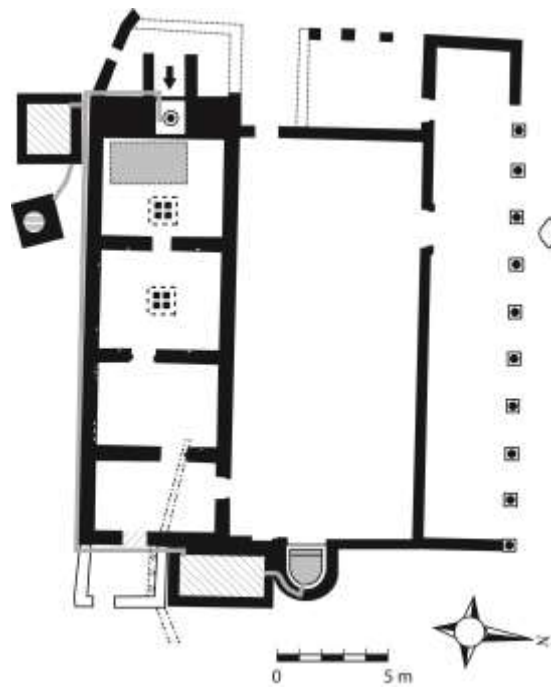


Figure 206: Plan of the baths of al-Bara (Syria) in the Roman period (after: Charpentier 2014, 486, fig. 7).

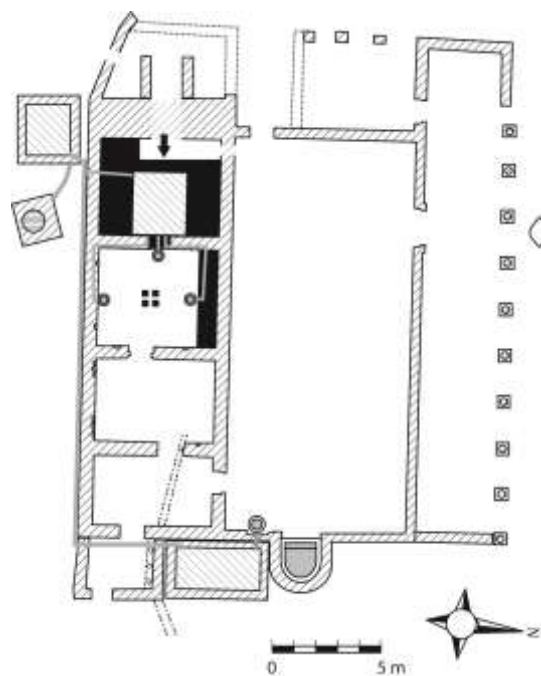


Figure 207: Plan of the baths of al-Bara (Syria) in the Islamic period (after: Charpentier 2014, 490, fig. 16).

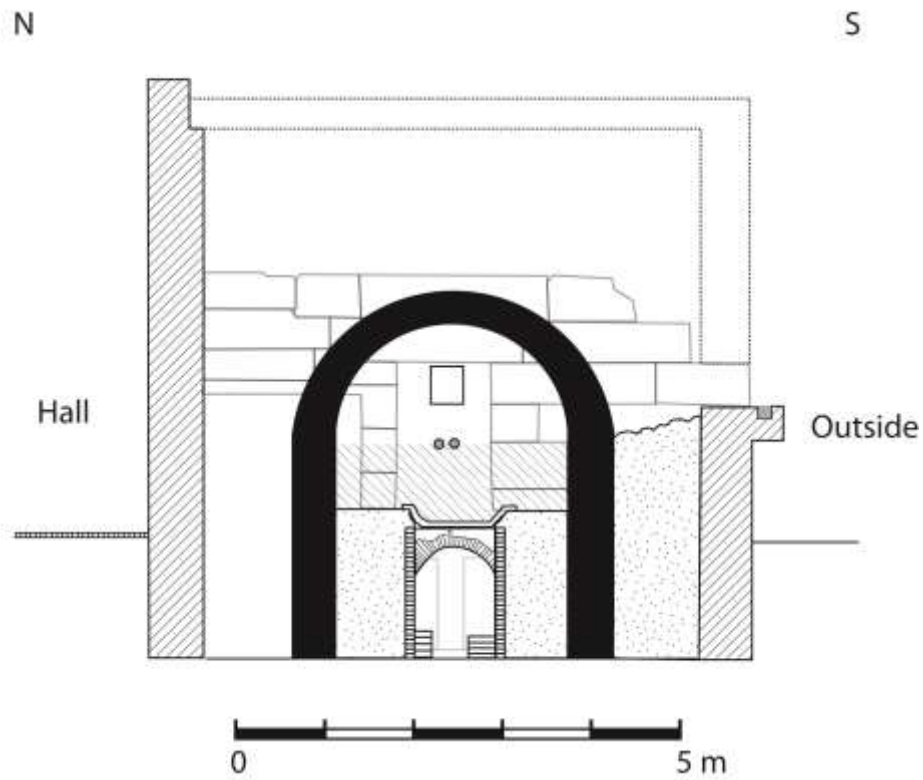


Figure 208: Baths of al-Bara (Syria), cross-section of the furnace with superimposed boiler during the Islamic phase (after: Charpentier 2014, 491, fig. 19).

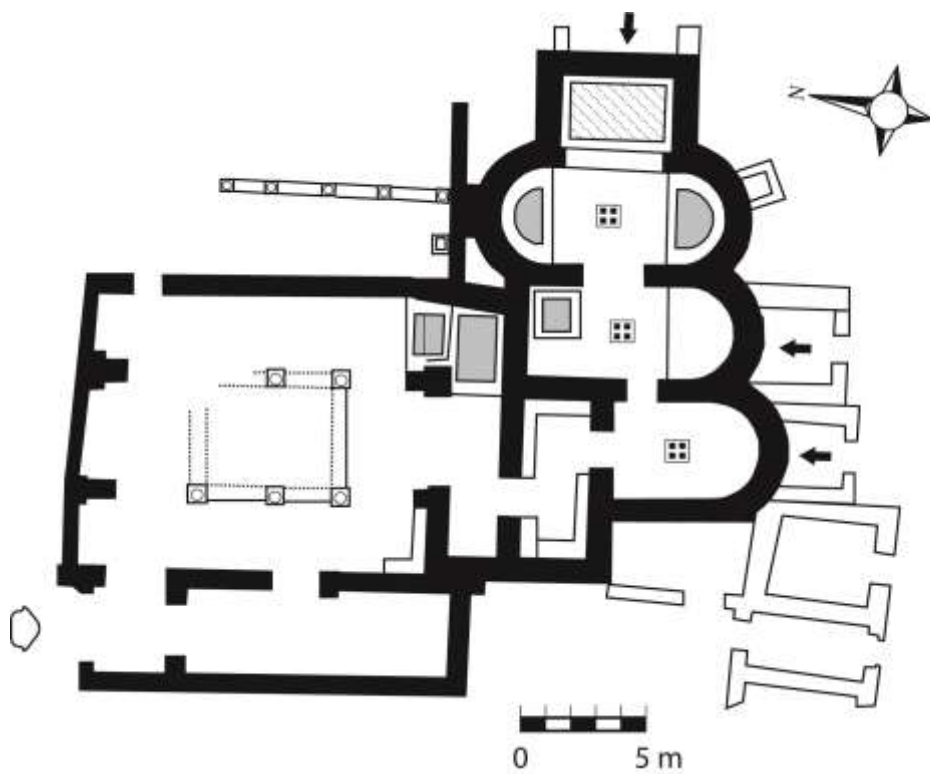


Figure 209: Plan of the baths of Halabiyya-Zenobia (Syria)(after: Charpentier & Denoix 2011, 90, fig. 10).

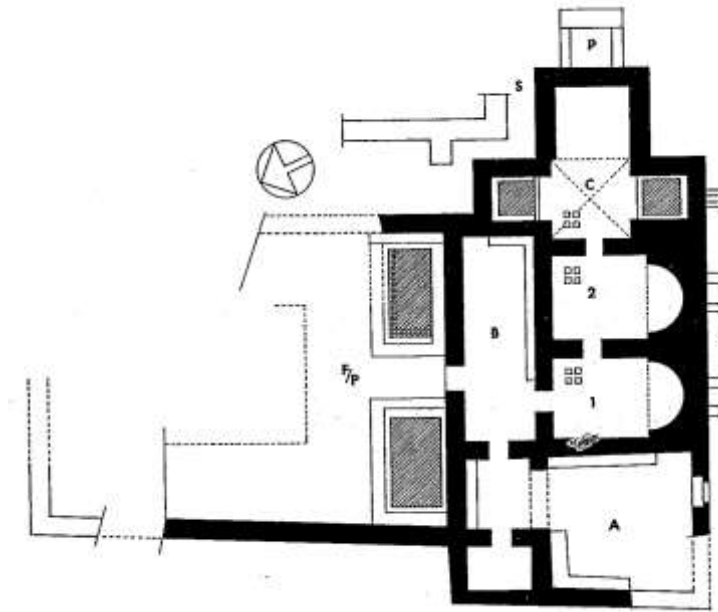


Figure 210: Plan of the baths of Qasr al-Hayr East (in: Yegül 1992, 341, fig. 427).

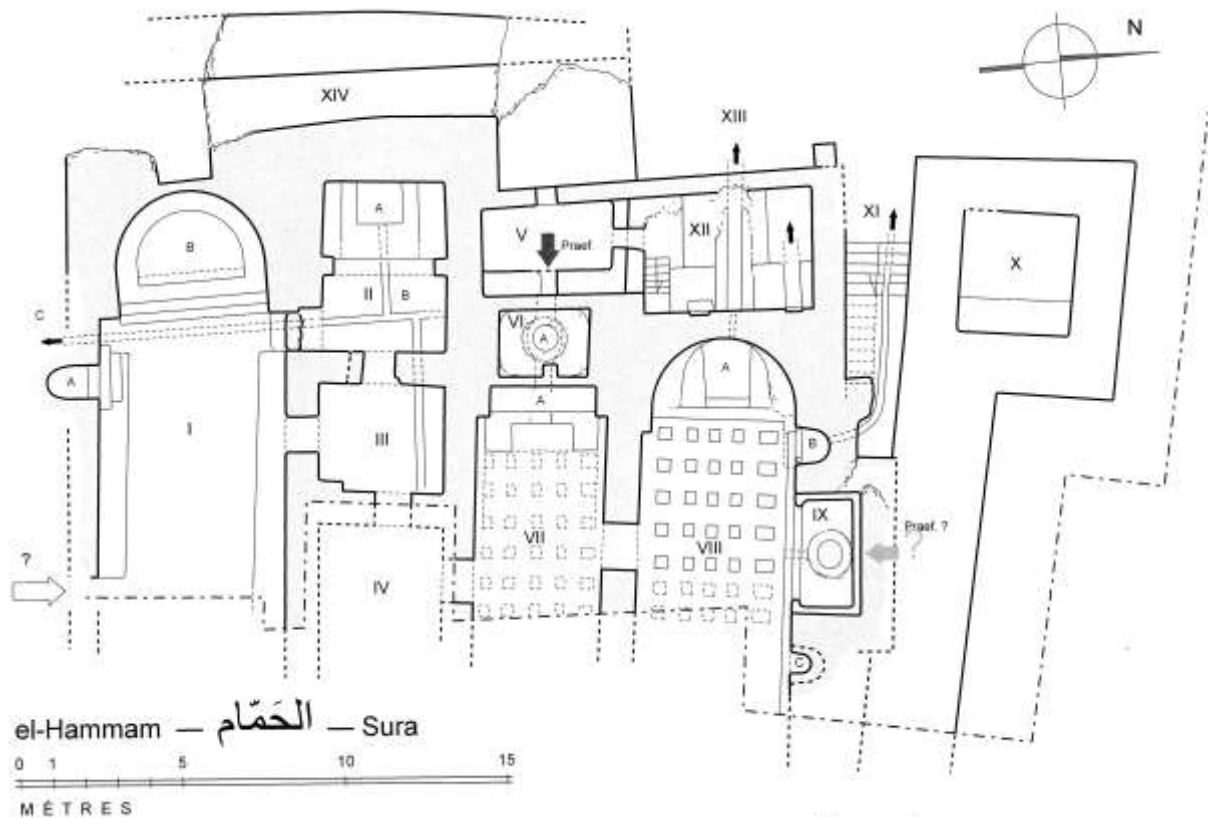


Figure 211: Plan of the baths of Sura (Syria)(in: Othman 2014, 504, fig. 4).

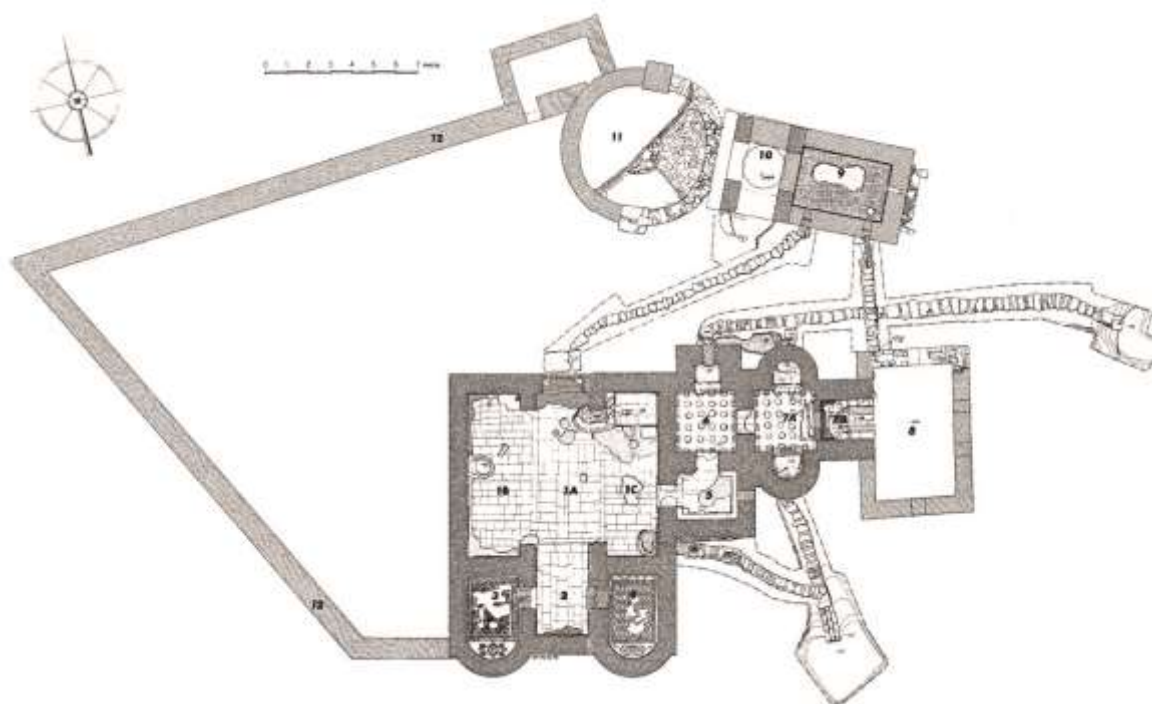


Figure 212: Plan of the Umayyad baths of Qusair Amra (Jordan)(in: Almagro et al. 1975, fig. 4).

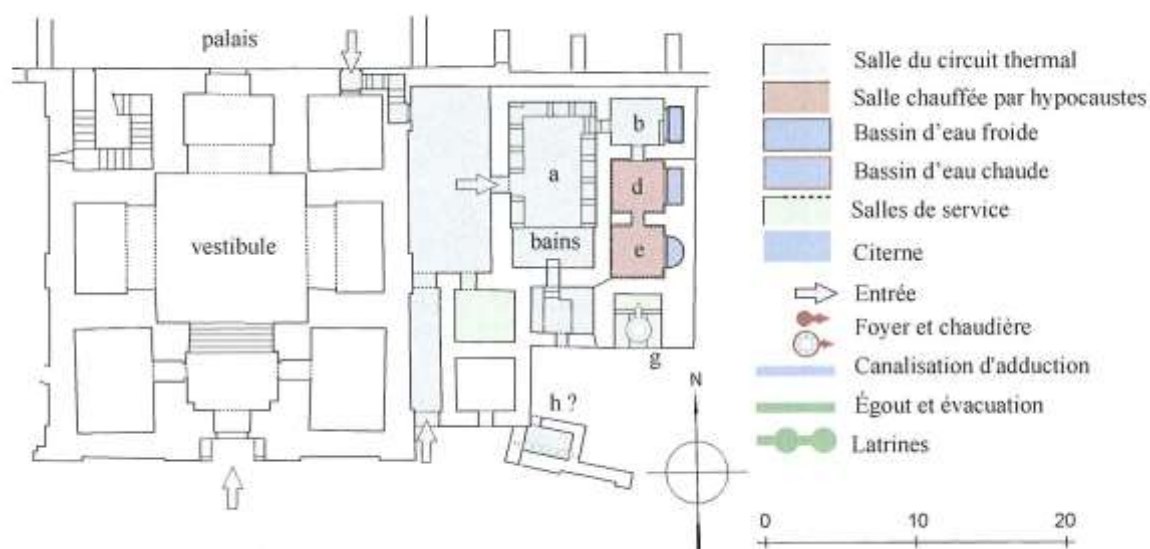


Figure 213: Plan of the Umayyad baths attached to the Palace of the Caliph in Amman (Jordan)(in: Piraud-Fournet 2014, 708, fig. 17 after an unpublished plan by I. Arce).

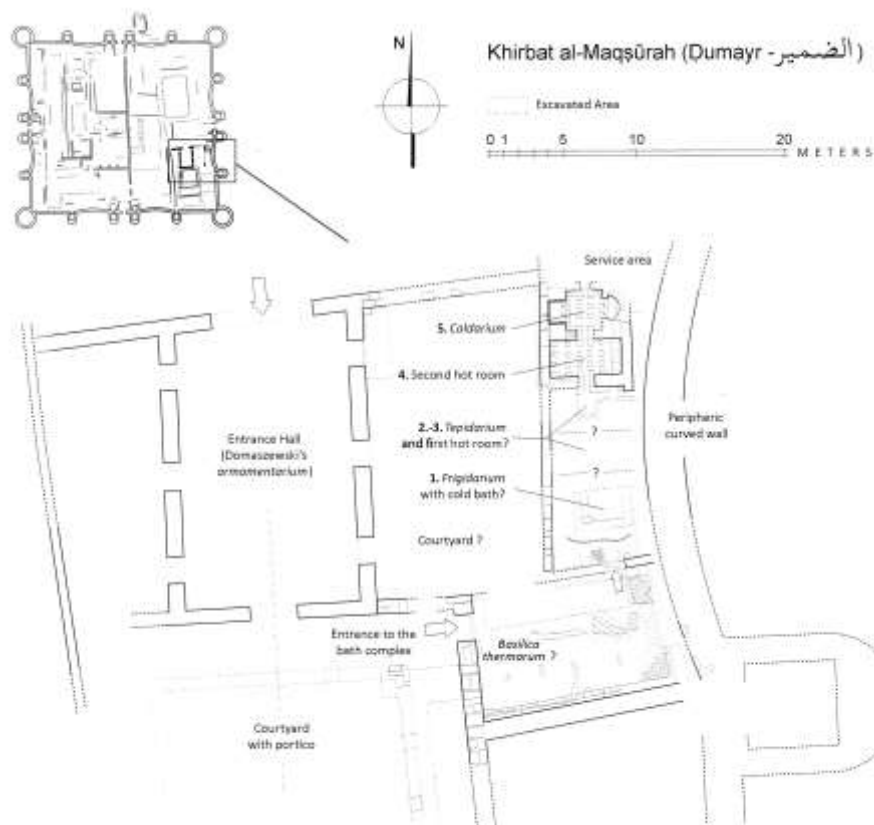


Figure 214: Plan of the baths of the Umayyad fortress of Khirbat al-Maqsurah (Syria) (in: Omeri 2014, 518, fig. 12).

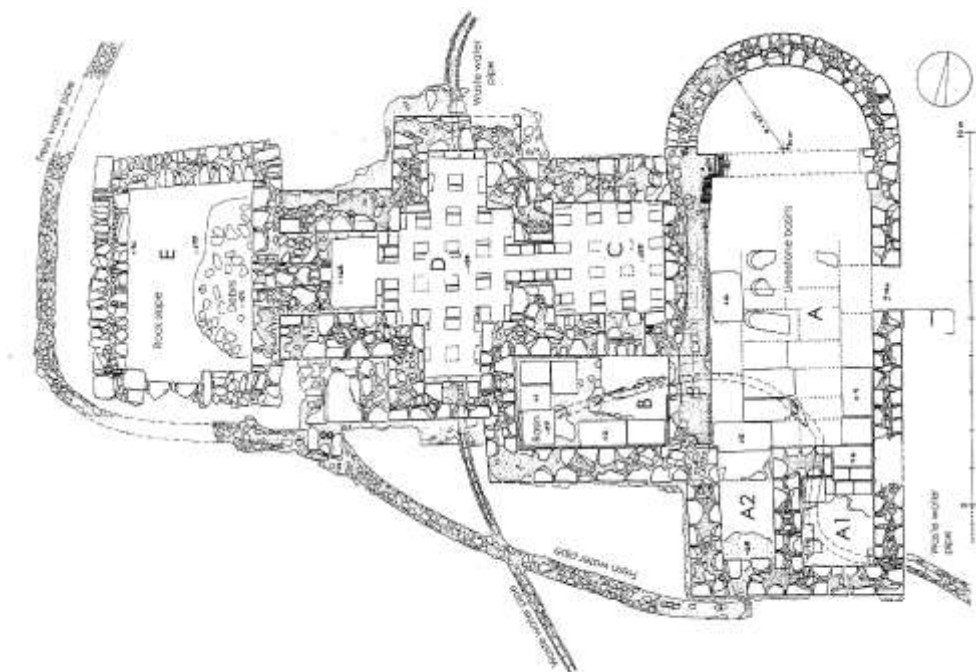


Figure 215: Plan of the baths of Gabal Says (Syria)(in: Bloch 2014, 592, fig. 5).

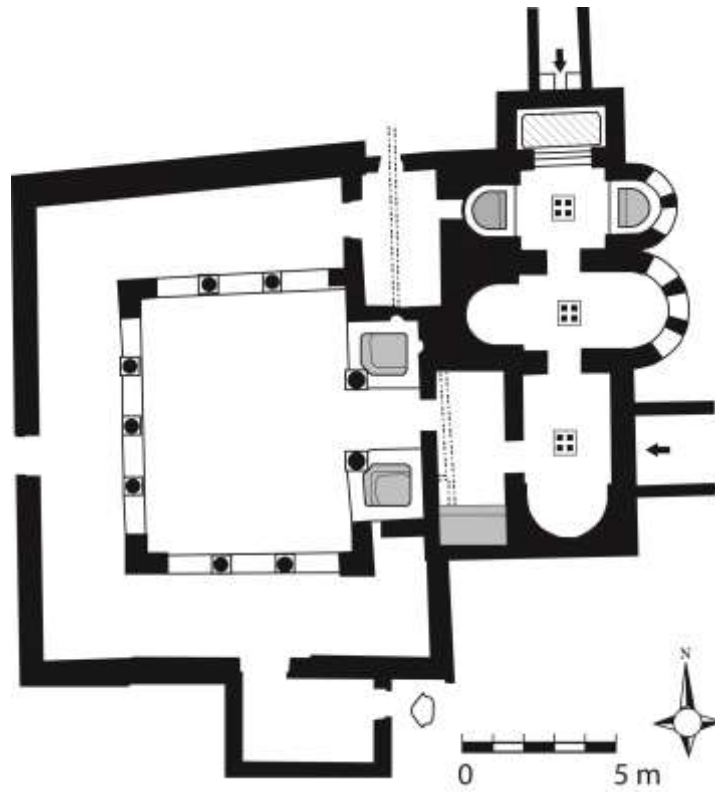


Figure 216: Plan of the baths in Brad (Syria)(after: Charpentier & Denoi 2011, 88, fig. 9).

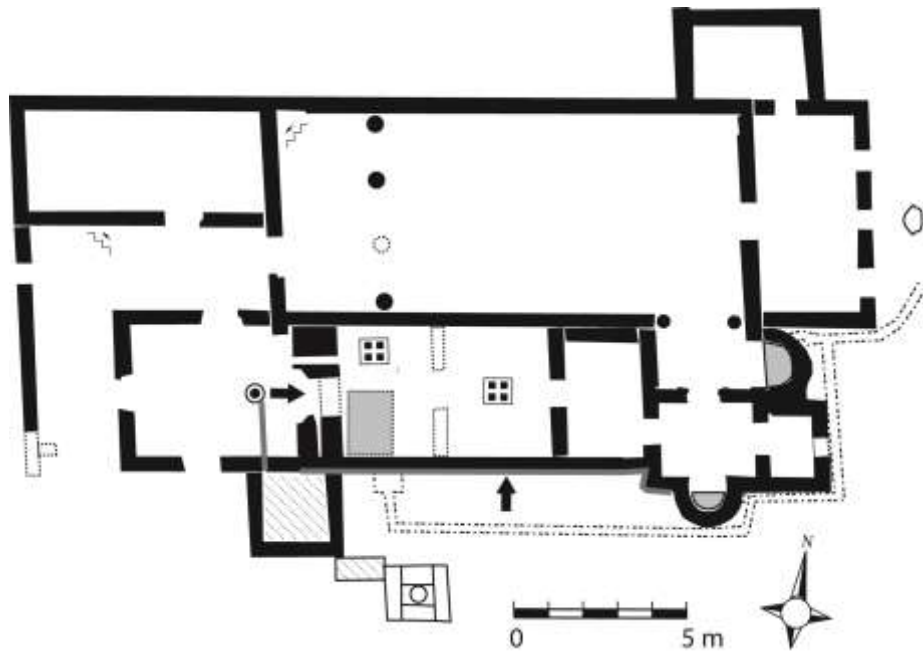


Figure 217: Plan of the baths in Serdjilla (Syria)(after: Charpentier 1994, 121, fig. 7).

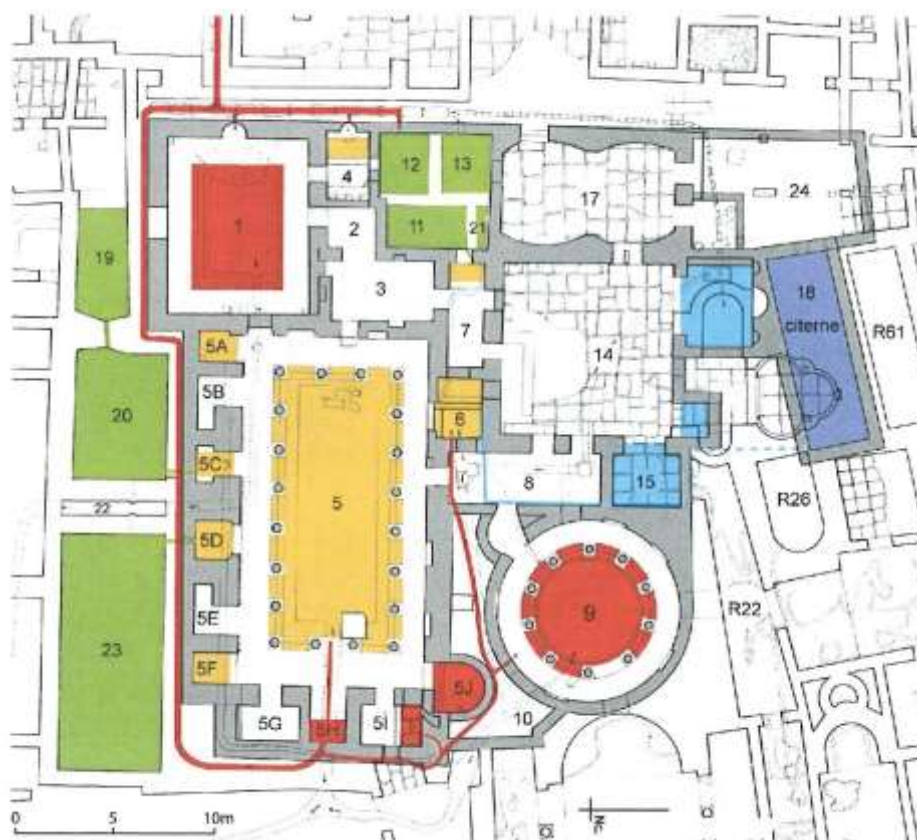


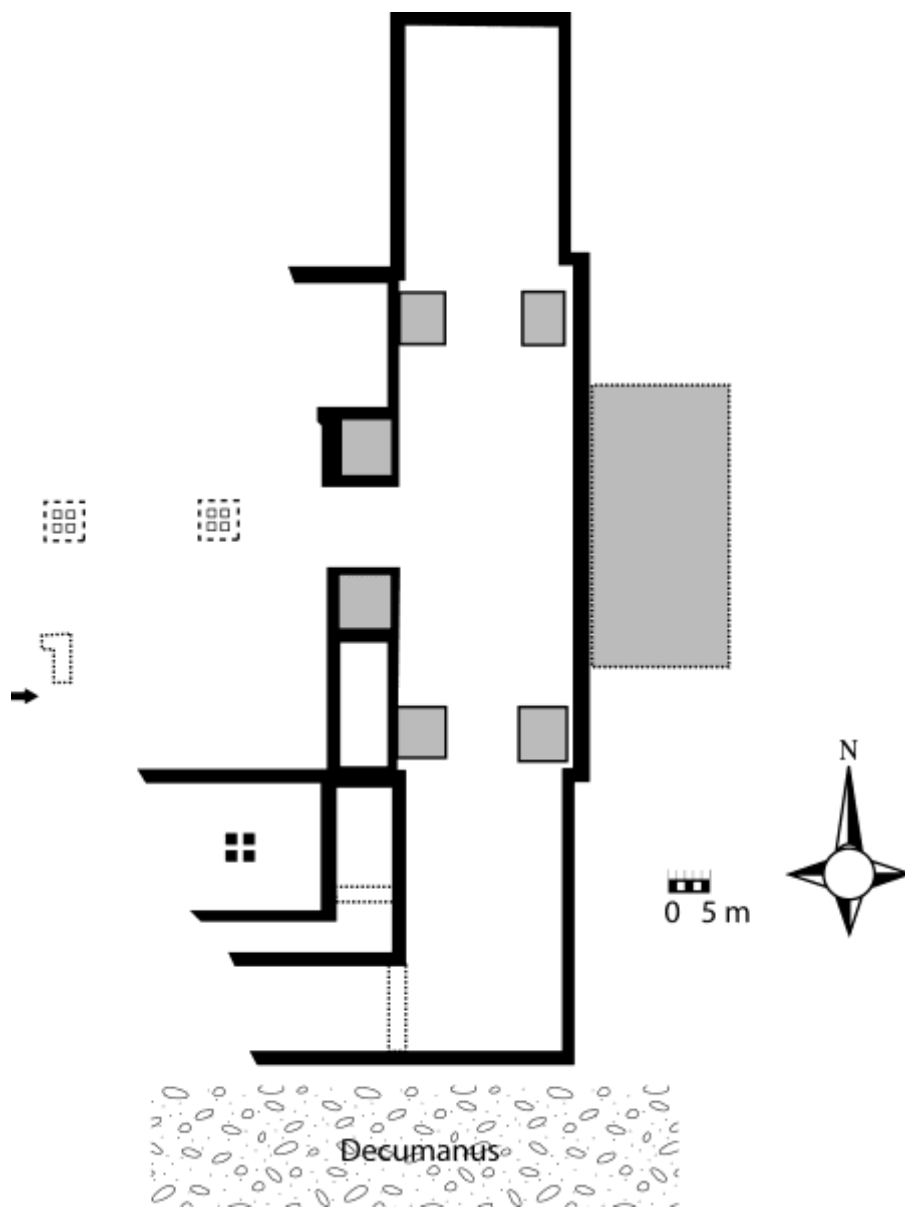
Figure 218: Plan of the thermal baths at Jebel Oust (Tunisia) with pools of different temperatures (in: Broise & Curie 2014, 581, fig. 6).



Figure 219: Central Baths in Pompeii (Italy), detail of the small basin in the *caldarium* seen from the northwest (photo: N. de Haan & K. Wallat, April 2007, with permission).

Part 3 - Catalogue

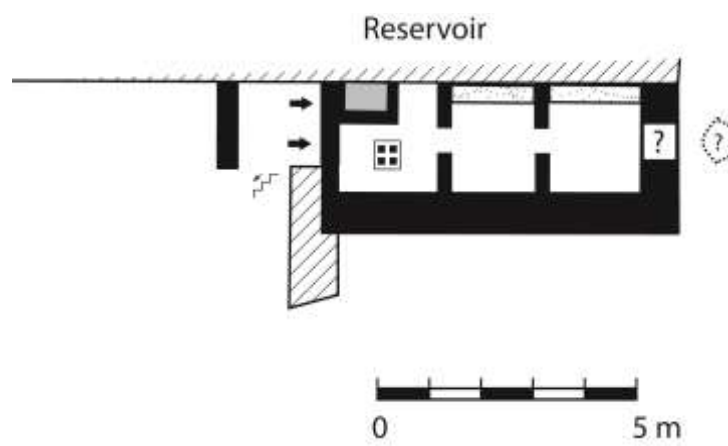
Baths in the Italian Peninsula, Sicily and Sardinia



(After Rubinich 2008, 162, fig. 1)

C1. Aquileia (*Regio X*), Large Baths of Constantine II

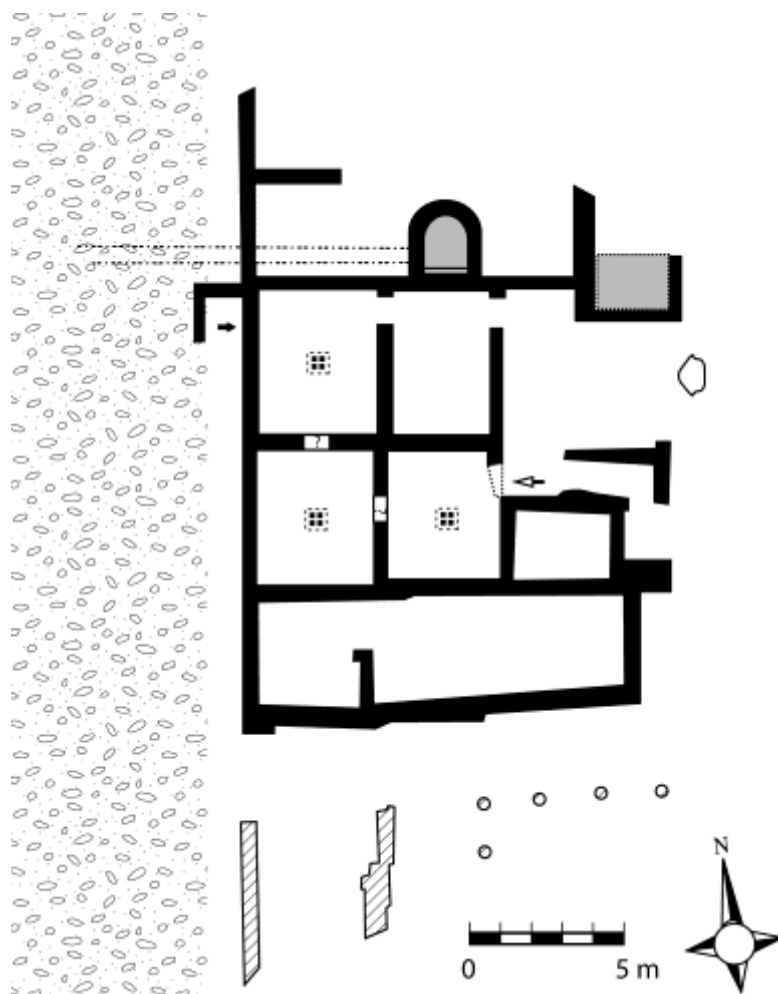
1. AD 337 – 340 (inscription)
2. 5th cent. (stratigraphy)
3. Houses
4. Imperial type
5. *Opus testaceum*
6. Unknown (incomplete plan; exceeding 1000 m²)
7. 1922 – 1923, 1953, 1961, 1981 & 1984 (Soprintendenza), 2002-2015
(Soprintendenza and Università di Udine)
8. Brusin 1922; id. 1923; Fales et al. 2003; Rubinich 2006; id. 2007; id. 2208;
id. 2013 (all ER)
9. 45°46'11.13"N, 13°21'53.74"E



(After Brogiolo 1993, 72, fig. 50)

C2. *Brixia* (Brescia, Reg. X), Castello Baths

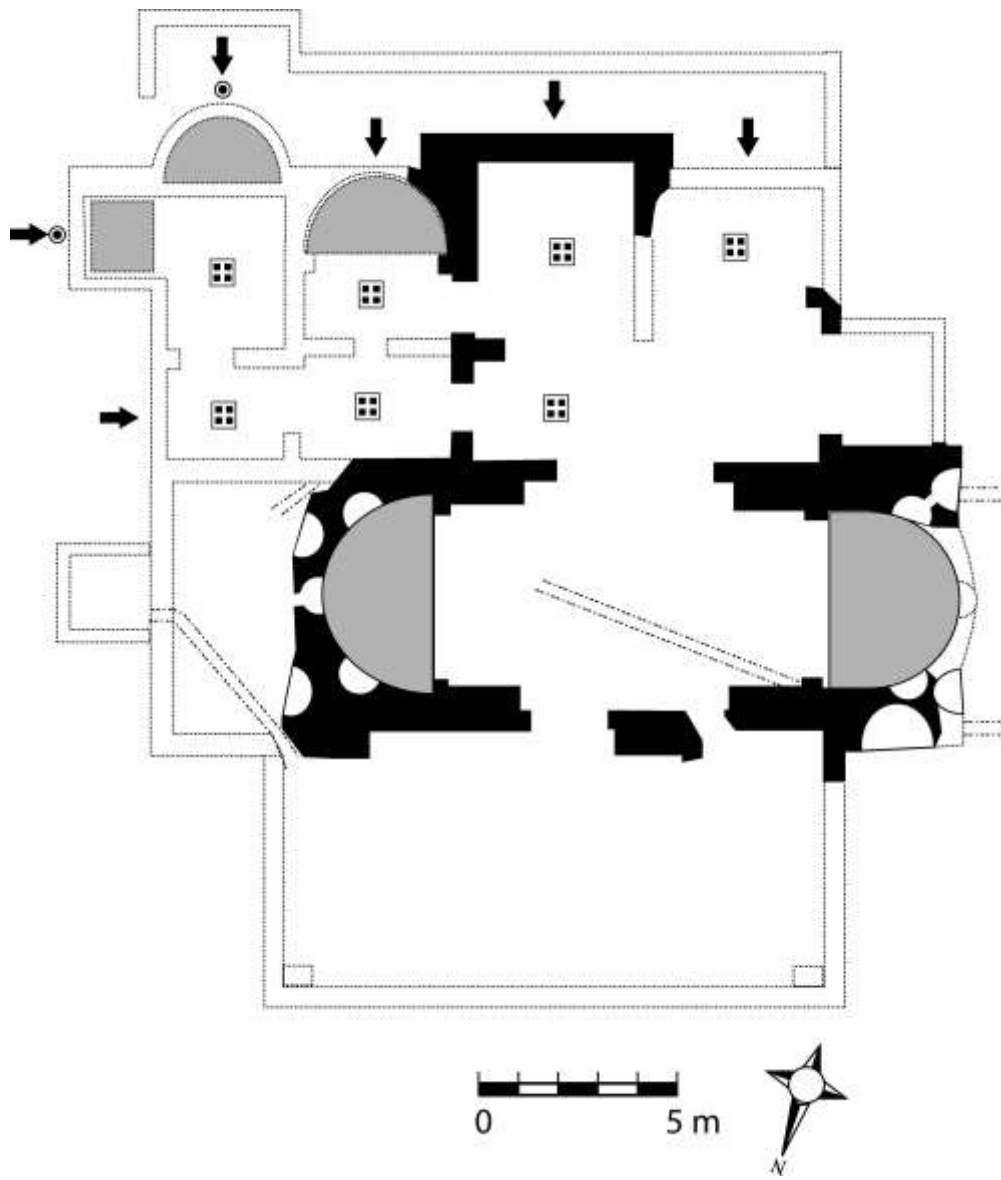
1. 5th cent. (stratigraphy)
2. 6th cent. (stratigraphy)
3. Latrine
4. Linear row type
5. *Opus testaceum*
6. Ca. 12 m²
7. 1980s (Soprintendenza)
8. Breda 1988-1989 (ER)
9. 45°32'33.19"N, 10°13'30.58"E



(After Lipolis & Lipolis 1997, tav. LXXV)

C3. *Brundisium* (Brindisi, *Regio II*), Baths of S. Pietro degli Schavioni

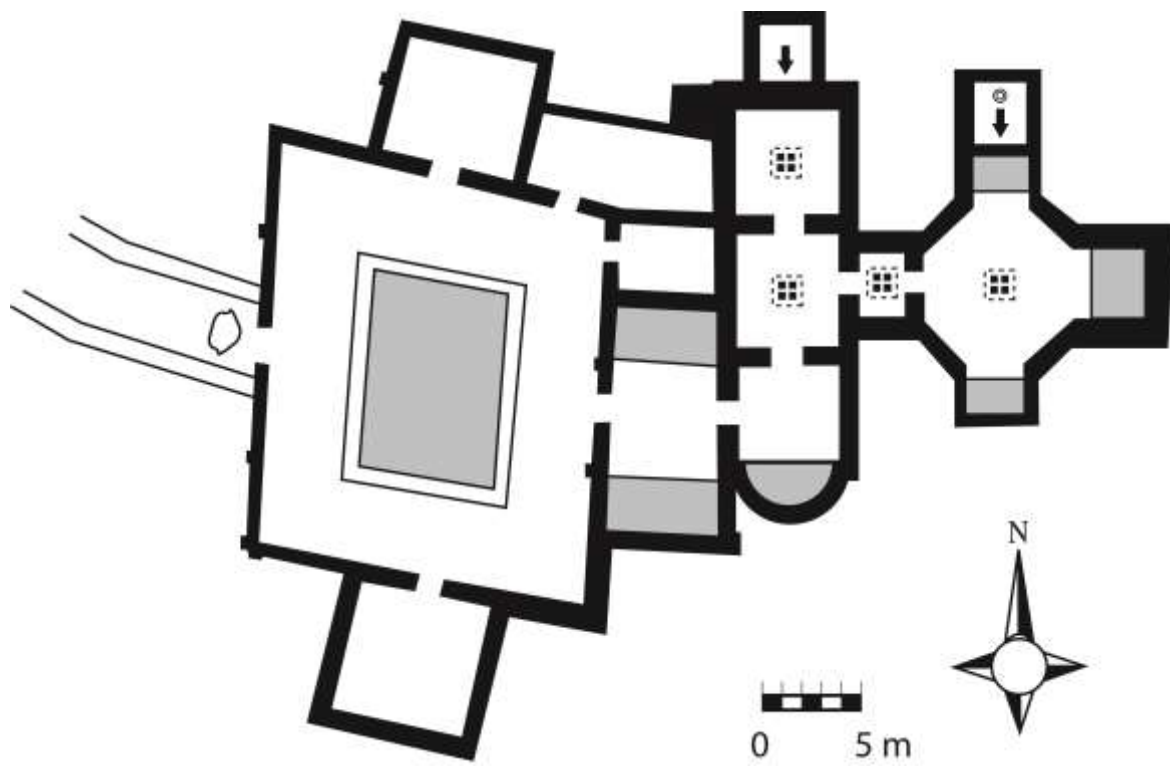
1. 4th cent. (construction technique)
2. Unknown
3. Unknown
4. Parallel row type
5. *Opus caementicium*?
6. Ca. 300 m²
7. 1960s (Soprintendenza)
8. Cocchiaro et al. 1990 (Dscr); Lipolis & Lipolis 1997 (Dscr)
9. 40°38'20.17"N, 17°56'40.53"E



(After Arslan 1966, fig. 3)

C4. Curinga (*Regio III*)

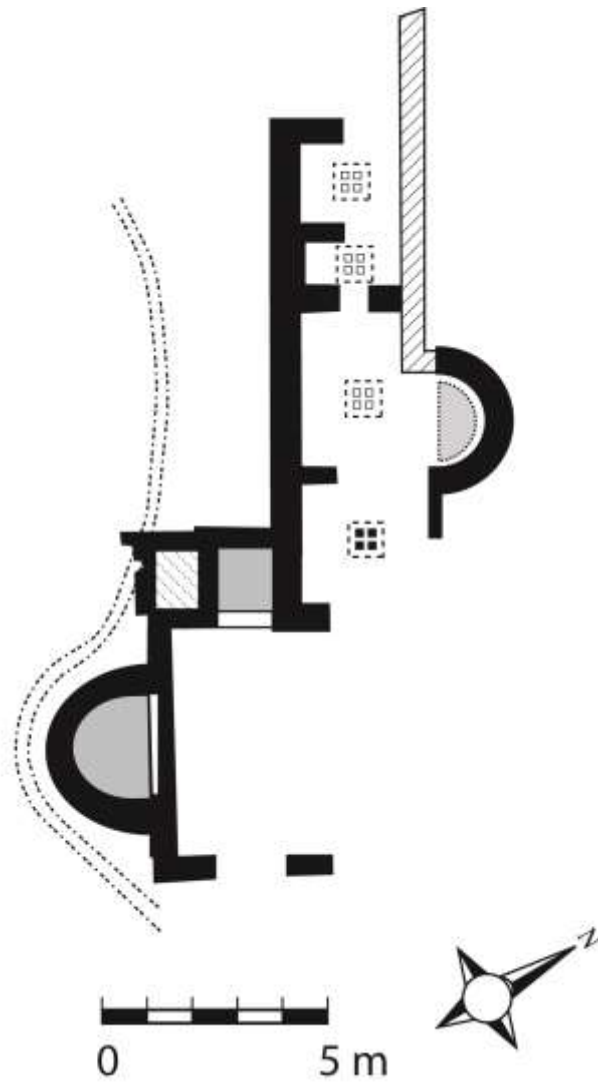
1. End of the 3rd – beginning of the 4th cent. (construction technique)
2. Unknown
3. Unknown
4. Ring type
5. *Opus testaceum*
6. Unknown (min. 400 m²)
7. 1960s, 2000 (Soprintendenza)
8. Arslan 1966 (Dscr)
9. 38°50'17.57"N, 16°16'27.50"E



(After Villicich 2012, 10, fig. 15)

C5. Galeata (Reg. VIII), Baths of the Palace of Theodoric

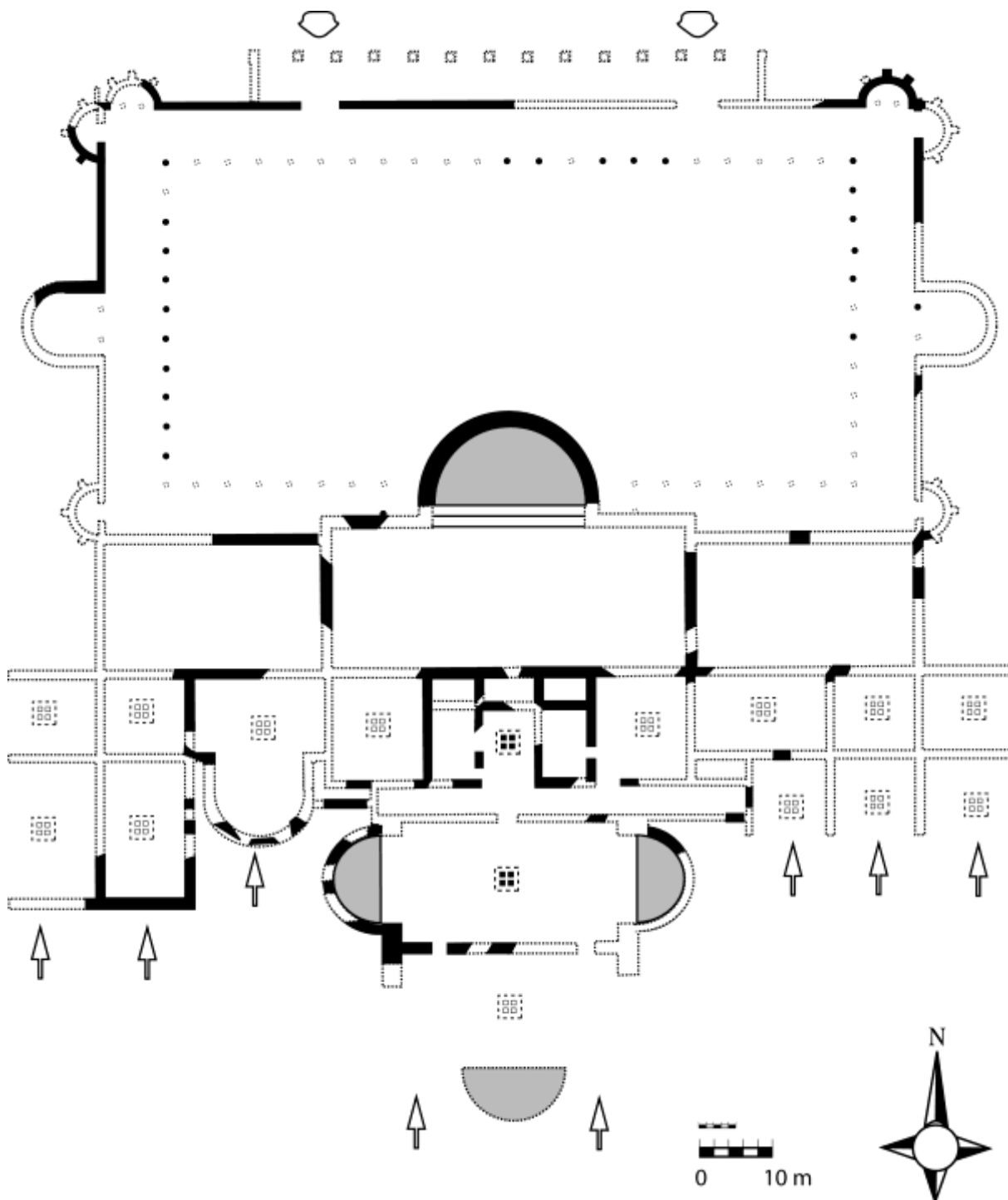
1. Early 6th cent. (stratigraphy)
2. 7th cent. (stratigraphy)
3. None
4. Angular row type
5. *Opus testaceum*
6. Ca. 900 m²
7. 1998 – present (University of Bologna)
8. Villicich 2002, id. 2012, id. 2014 (ER)
9. 44° 0'17.28"N, 11°54'49.30"E



(After Ward-Perkins 1978, 35, fig. 10)

C6. Luna (Luni, *Regio VII*), Late Baths

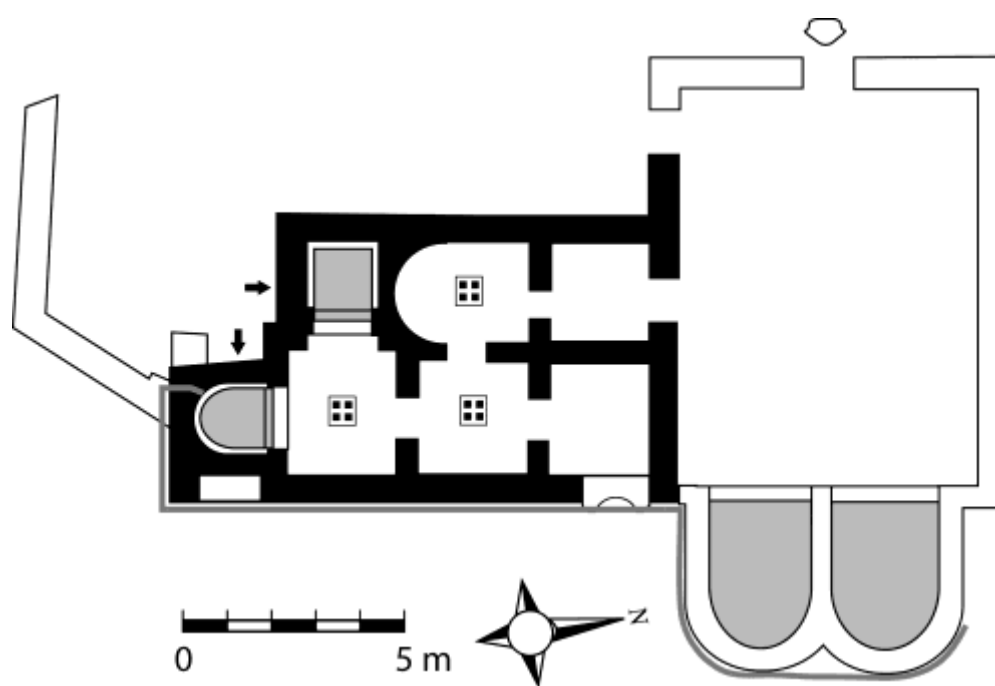
1. 4th cent. (reuse of building material from the Capitolium)
2. 5th cent.?
3. Unknown
4. Linear row type?
5. *Opus caementicium*
6. Unknown (incomplete plan)
7. 1970s (Soprintendenza)
8. Ward-Perkins 1972 (ER); Ward-Perkins 1978 (Dscr)
9. 44° 3'52.12"N, 10° 1'3.68"E



(After Ceresa Mori 1990, 460, fig. 2a)

C7. *Mediolanum* (Milan, *Regio* XI), Herculean Baths

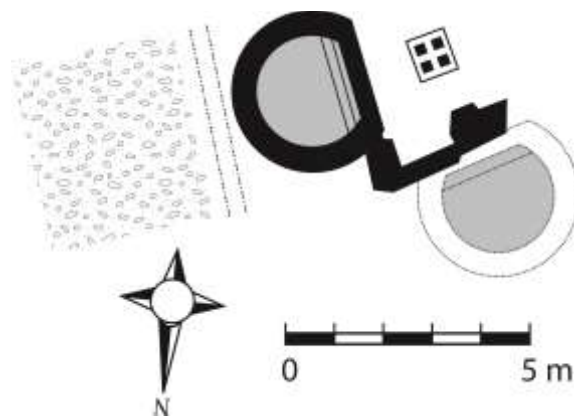
1. End of the 3rd cent. (brick stamps, inscription)
2. Unknown
3. Unknown
4. Imperial type
5. *Opus testaceum*
6. Ca. 4 500 m²
7. Isolated finds in 19th cent., 1959, 1960s & 1980s (Soprintendenza Archeologica della Lombardia)
8. Mirabella Roberti 1959 (ER), Mirabella Roberti 1984 (ER), Ceresa Mori 1990a (Dscr), ead. 1990b (ER), David 1996, 94-104 (Dscr)
9. 45°27'52.20"N, 9°11'45.95"E



(After Tomasello 1984, 199, fig. 11)

C8. Misterbianco (Sicily)

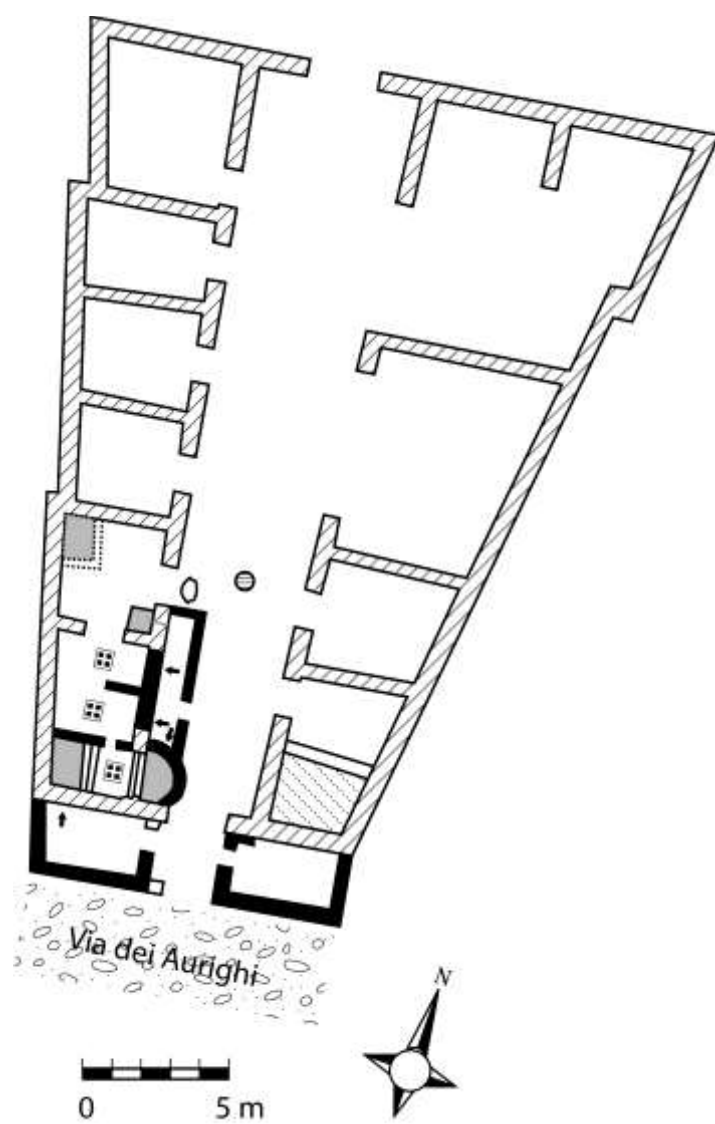
1. 4th cent. (construction technique)
2. Unknown
3. Unknown
4. Ring type (phase 1), angular row type (phase 2)
5. *Opus testaceum*
6. Ca. 250 m²
7. 1980s (Soprintendenza)
8. Tomasello 1984 (Dscr); id. 1997.
9. 37°31'11.77"N, 15° 0'6.97"E



(After Martin et al. 2002, 273, fig. 16)

C9. Ostia (*Regio* I), Small Baths West of the Palazzo Imperiale

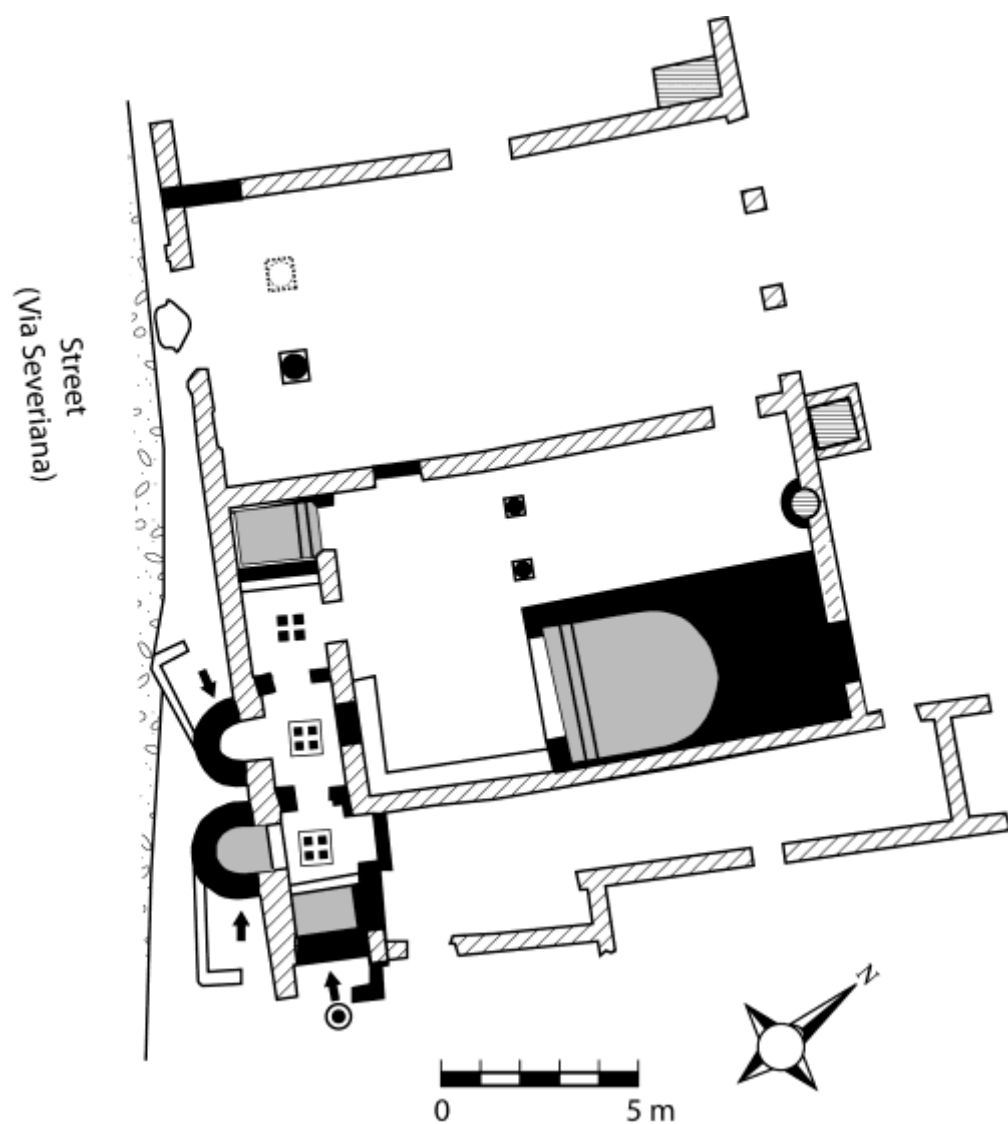
1. AD 330 – 350 (*fistula* stamp)
2. Unknown
3. Unknown
4. Unknown
5. *Opus listatum*
6. Unknown (incomplete plan)
7. 2000 (DAI-Rom)
8. Heinzelmann 2001, 322-325 ; Martin et al. 2002, 273-274 (both ER)
9. 41°45'12.17"N, 12°16'50.75"E



(After Poccardi 2006, 178, fig. 6)

C10. Ostia (*Regio I*), Baths in the *Horreum*

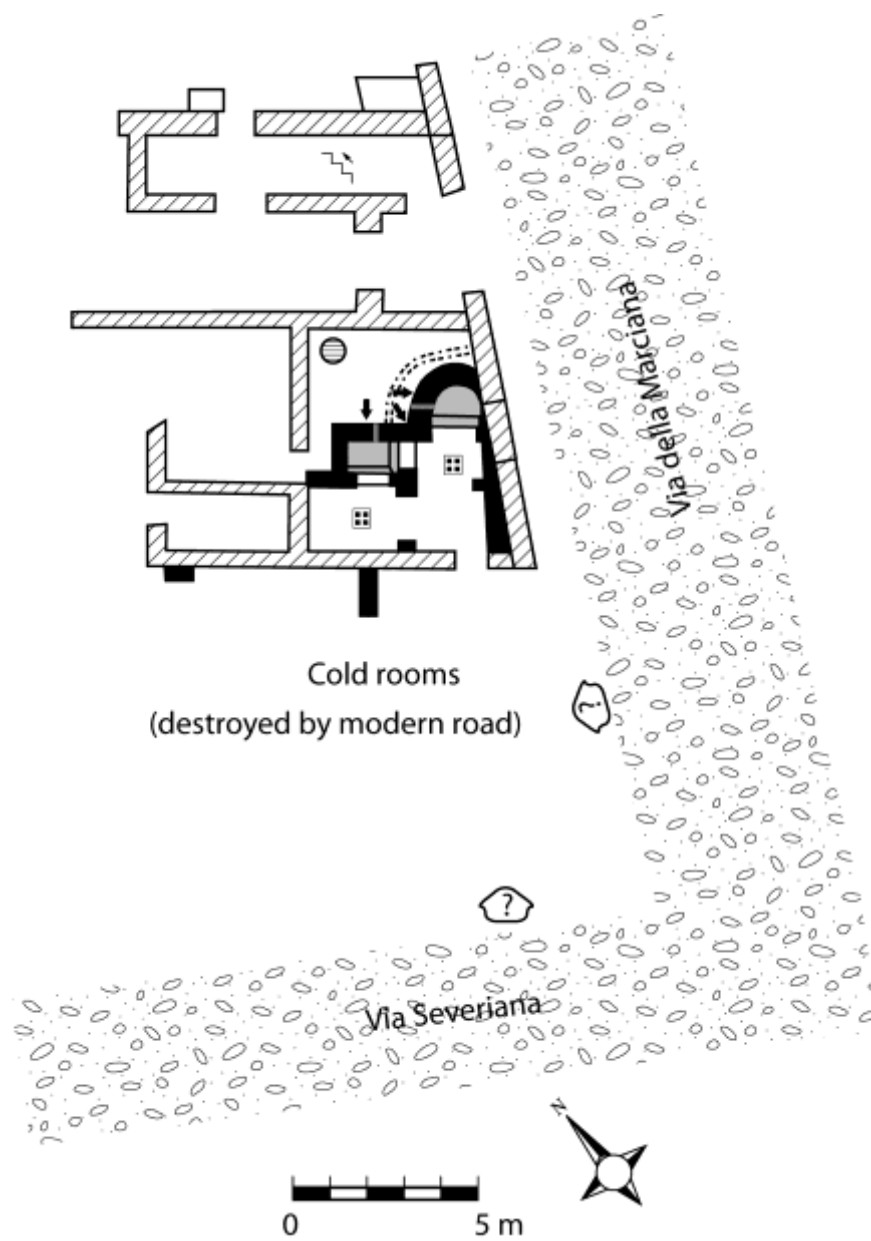
1. 4th cent. (construction technique, stratigraphy)
2. Unknown
3. Unknown
4. Linear row type
5. *Opus listatum*
6. Ca. 60 m²
7. Unknown (before 1953)
8. Poccardi 2006, 177 (Dscr); Gering 2010, 102, note 4 (stratigraphy)
9. 41°45'9.22"N, 12°17'2.50"E



(After Turci 2014, fig. 4)

C11. Ostia (*Regio I*), Baths of Musiciolus

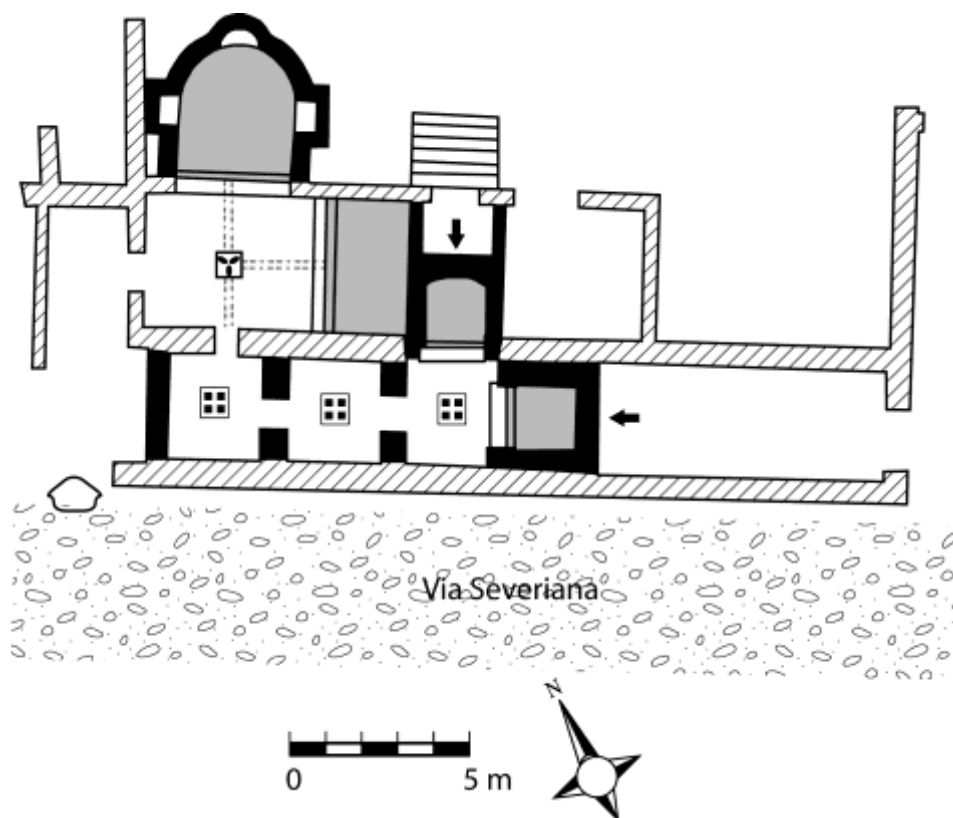
1. End of the 3rd – beginning of the 4th cent. (construction technique, mosaics)
2. 5th cent.? (repair of mosaics)
3. Unknown
4. Angular row type
5. *Opus listatum*
6. Ca. 300 m²
7. 1960s, 1979 (Soprintendenza)
8. Floriani Squarciapino 1961; Floriani Squarciapino 1987; Turci 2014 (all Dscr)
9. 41°44'57.18"N, 12°17'17.64"E



(After Poccardi 2006, 178, fig. 7)

C12. Ostia (*Regio I*), Baths along the Via della Marciana

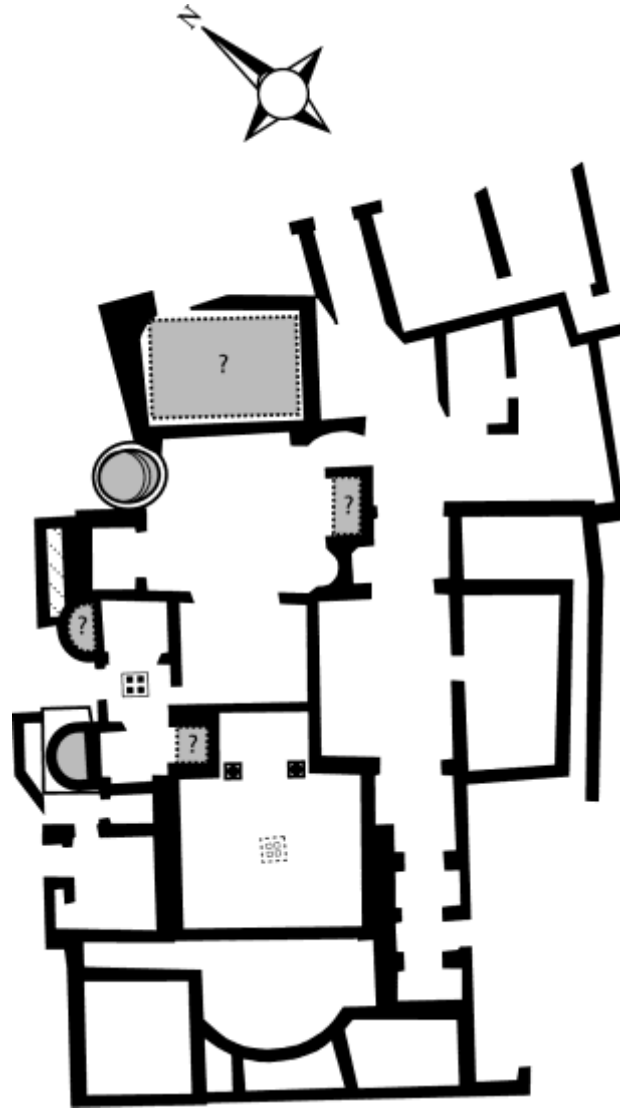
1. Early 4th cent. (construction technique)
2. Unknown
3. Unknown
4. Linear row type?
5. *Opus listatum*
6. Unknown (incomplete plan; not exceeding 500 m²)
7. 1970s (Soprintendenza)
8. Poccardi 2006, 177 (Dscr); David et al. 2014, §25 (Dscr)
9. 41°44'58.46"N, 12°17'9.45"E



(After Poccardi 2006, 180, fig. 10)

C13. Ostia (*Regio I*), Small Baths on the Via Severiana

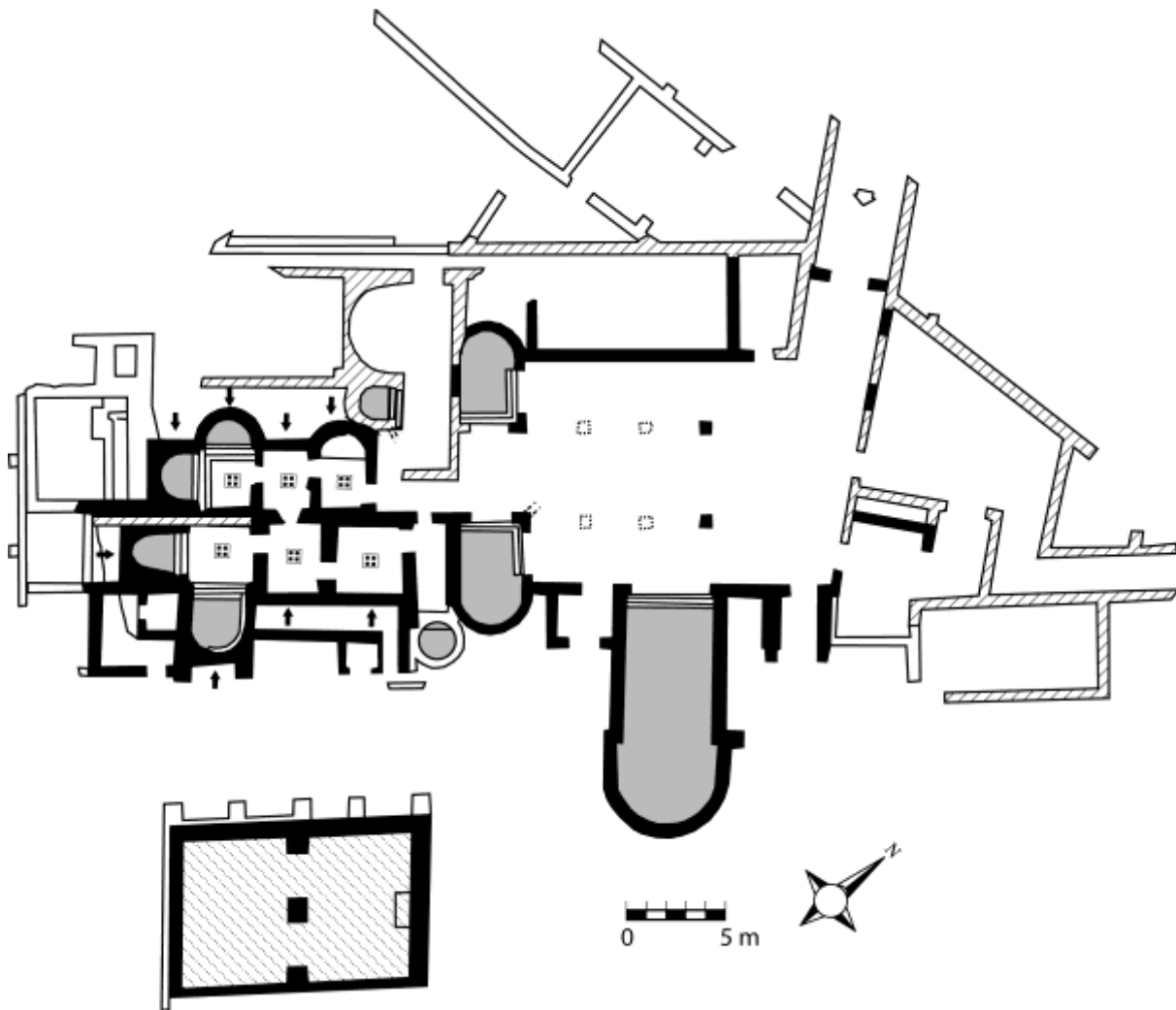
1. 4th cent. (construction technique)
2. Unknown
3. Unknown
4. Angular row type
5. *Opus listatum*, *opus testaceum*
6. Ca. 130 m²
7. 1930s, 1971 (Soprintendenza)
8. Floriani Squarciapino 1974 (ER) ; Poccardi 2006, 177 (Dscr)
9. 41°44'58.09"N, 12°17'10.52"E



(After Ricciardi & Scrinari 1996a, 183, fig. 299; plan without scale)

C14. Ostia (*Regio* I), Baths of Perseus

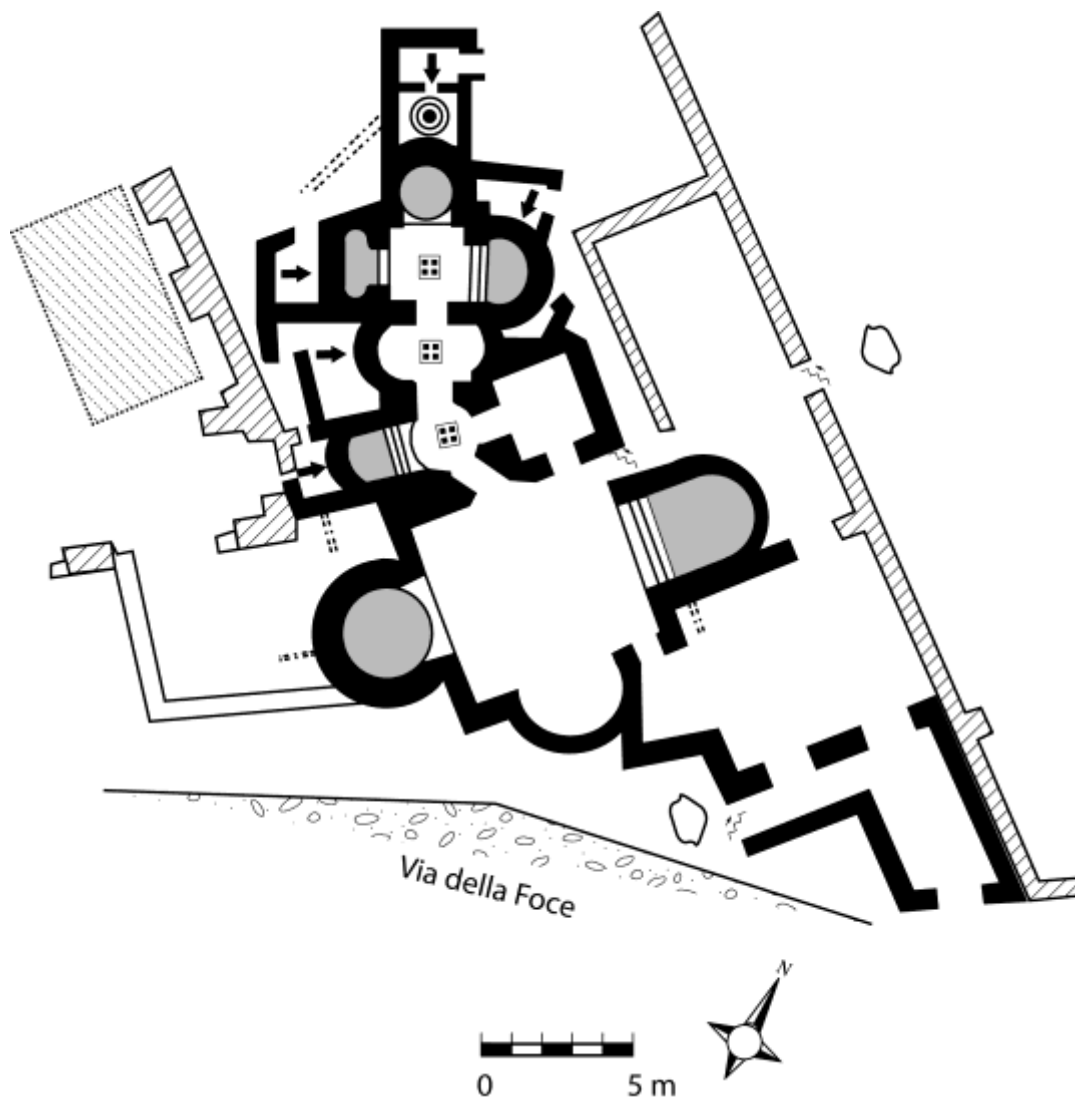
1. 4th cent.? (plan)
2. Unknown
3. Unknown
4. Angular row type?
5. *Opus testaceum*
6. Unknown
7. Unknown
8. No publication; Ricciardi & Scrinari 1996a, 183 (Dscr)
9. 41°45'3.82"N, 12°17'30.88"E



(After Calza et al. 1953, pl. 7 & 12)

C15. Ostia (*Regio I*), Byzantine Baths

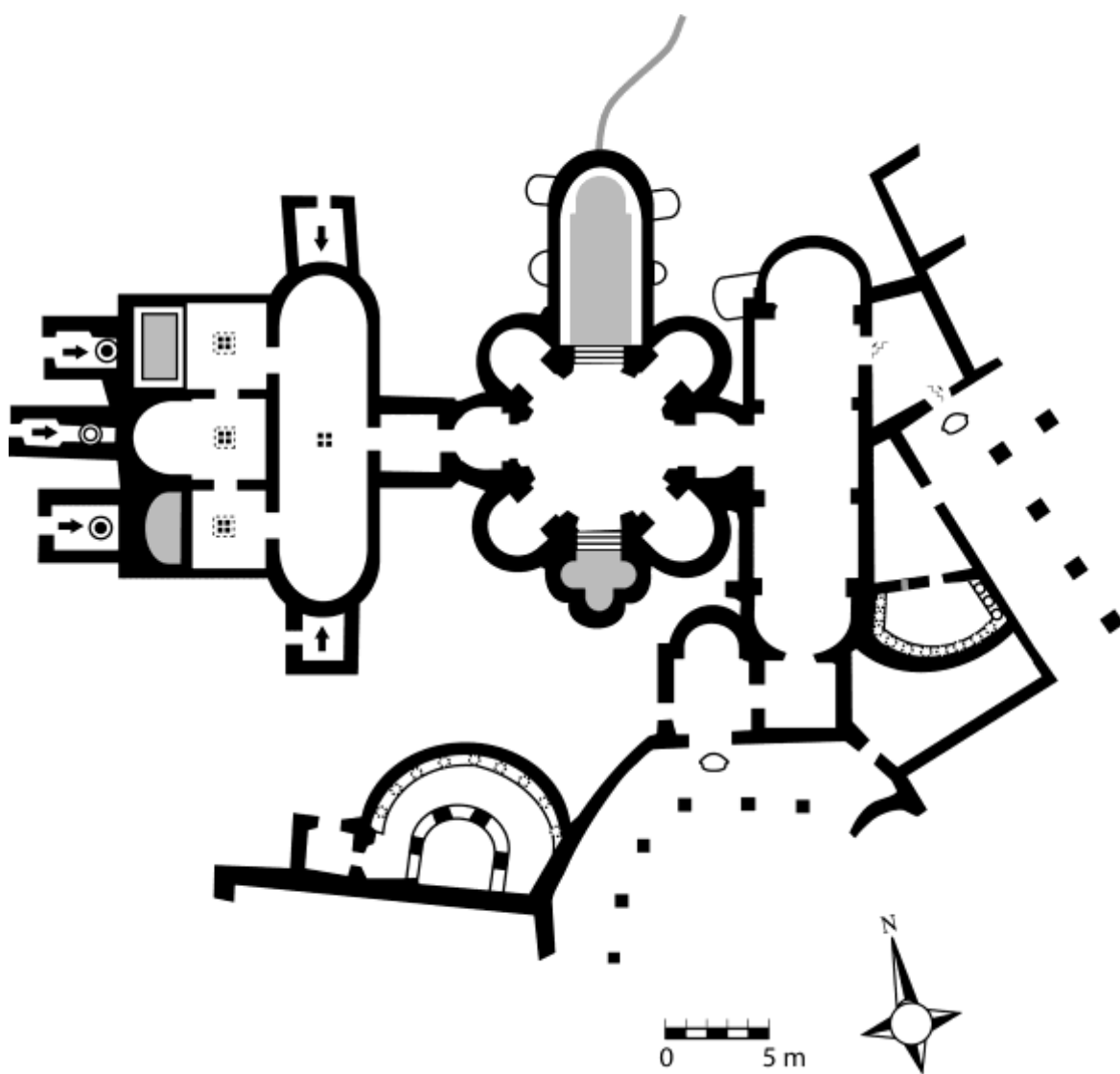
1. AD 390 – 425 (construction technique)
2. 5th cent.? (repair of walls and floors)
3. Unknown
4. Double linear row type
5. *Opus testaceum*, *opus listatum*
6. Ca. 1000 m²
7. 1930s, 1950s, 1970s (Soprintendenza)
8. Becatti 1953, 155; Heres 1982, 511-515; Mar 1990, 53-57; Pensabene 2007, 536-538 (all Dscr).
9. 41°45'10.80"N, 12°17'18.71"E



(After Calza et al. 1953, pl. 1)

C16. Ostia (*Regio I*), Baths on the Via Della Foce

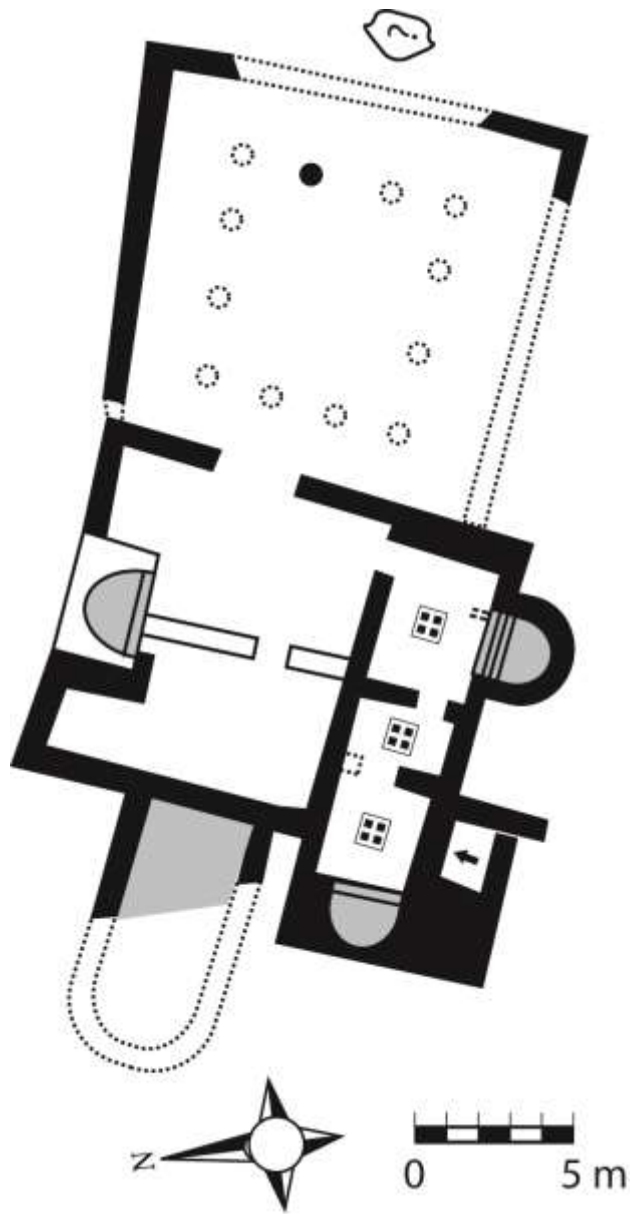
1. Around AD 450 (construction technique)
2. 6th cent. (construction technique)
3. Unknown
4. Linear row type
5. *Opus testaceum*, *opus listatum*
6. Ca. 200 m²
7. 1939, 1951
8. Becatti 1953, 155; Heres 1982, 434-439 (Dscr).
9. 41°45'13.51"N, 12°17'3.58"E



(After Nielsen 1993b, 104, fig. 87)

C17. Piazza Armerina (Sicily), Baths of the Villa del Casale

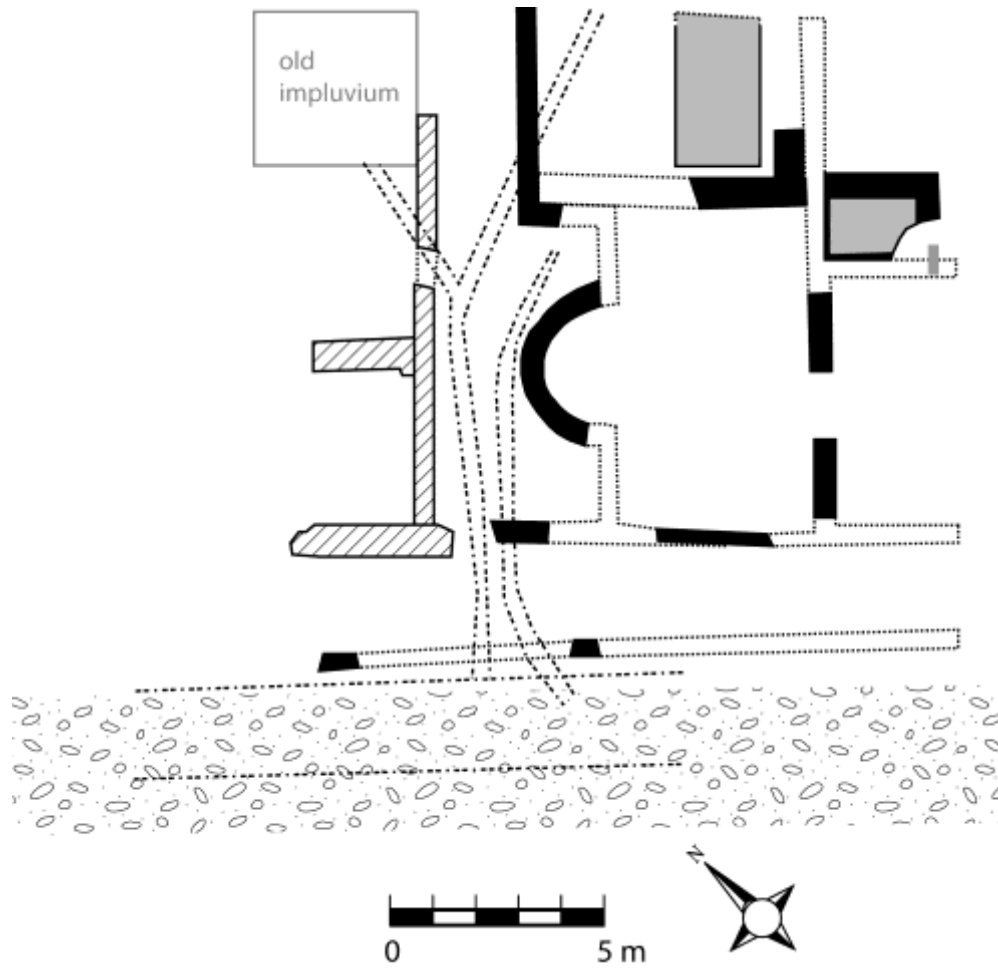
1. Early 4th cent. (stratigraphy)
2. 6th cent. (stratigraphy)
3. Unknown
4. Linear row type
5. *Opus caementicium*
6. Ca. 1100 m²
7. 1881, 1929, 1935-1939, 1950s, 1970 (Soprintendenza)
8. Gentili 1956 (Dscr), Wilson 1983 (Dscr), Ampolo et al. 1971 (ER)
9. 37°21'53.63"N, 14°20'3.39"E



(After Pensabene 2014, 10, fig. 2)

C18. Piazza Armerina (Sicily) Small Baths south of the Villa del Casale

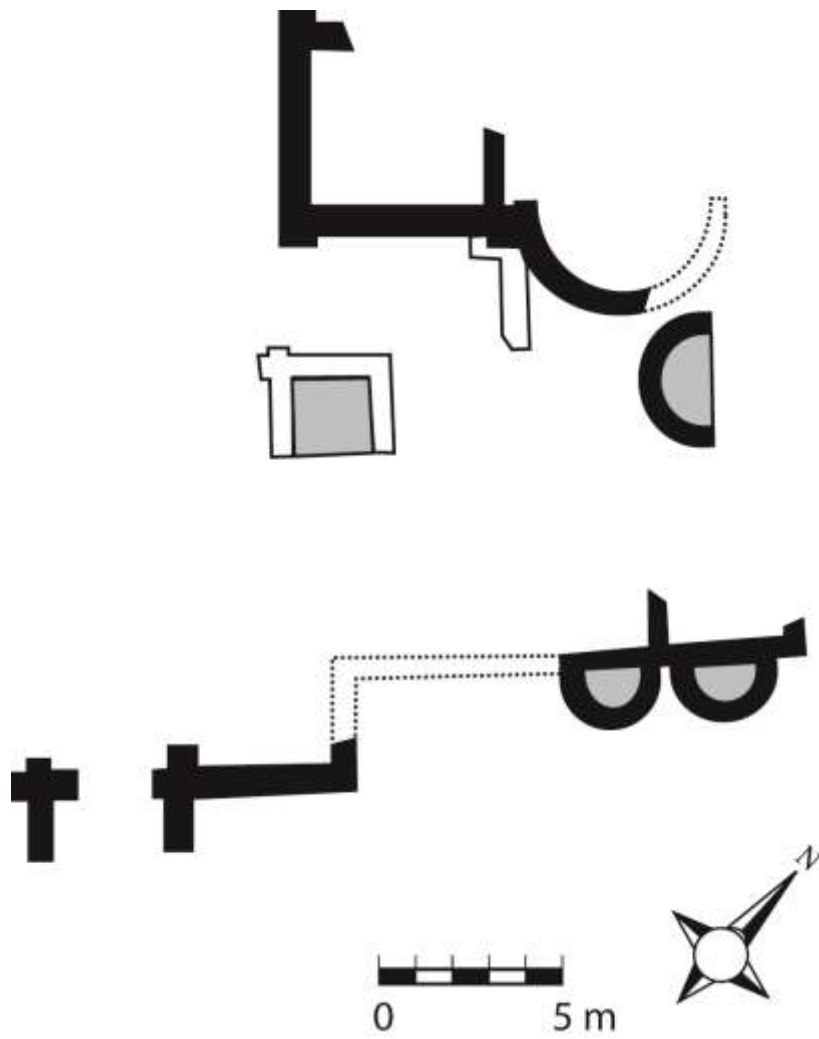
1. 4th cent. (stratigraphy)
2. 6th cent. (stratigraphy)
3. Agricultural processing, pottery kiln (9th cent.)
4. Angular row type
5. *Opus caementicium*
6. 500 m²
7. 2004-2012
8. Pensabene 2010, id. 2014 (both ER)
9. 37°21'49.66"N, 14°20'2.79"E



(After Montevecchi 2004, 39, fig. 37)

C19. Ravenna (*Regio VIII*), Baths in Via d'Azeglio

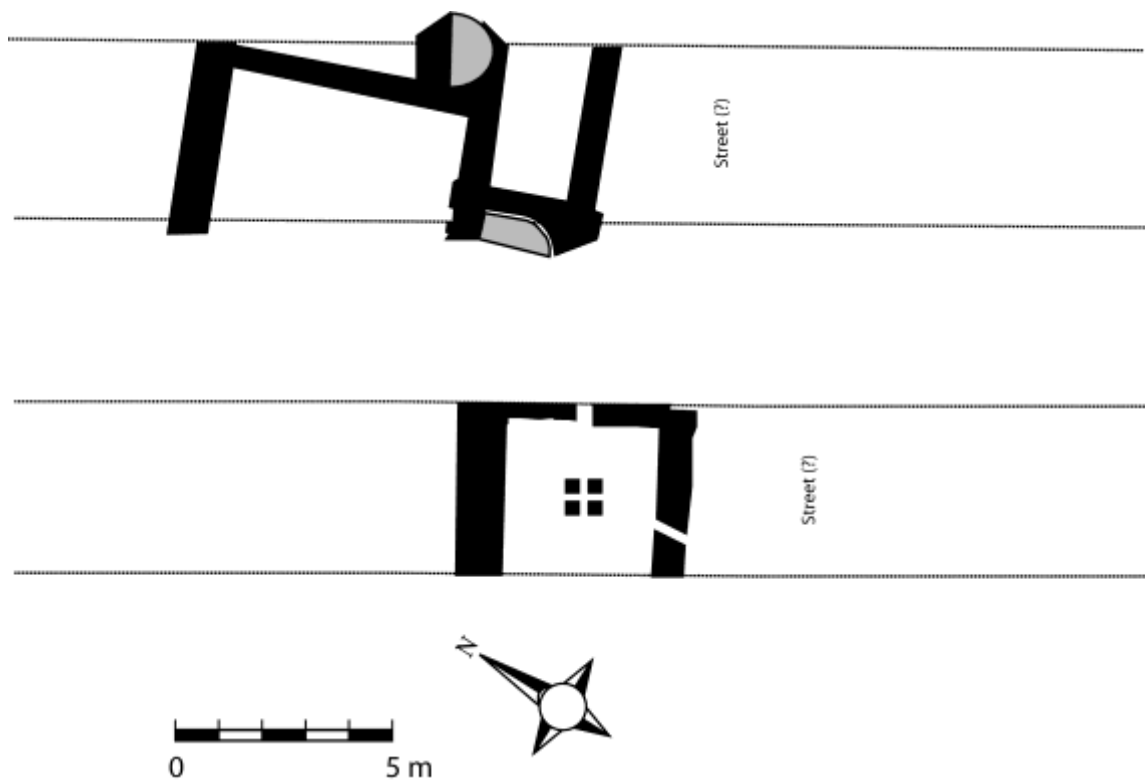
1. End of the 3rd – beginning of the 4th cent. (stratigraphy)
2. 5th cent. (stratigraphy)
3. Rich *domus*
4. Unknown (incomplete plan)
5. *Opus testaceum, opus caementicium*
6. Unknown (incomplete plan, not exceeding 500 m²)
7. 1990s (Soprintendenza)
8. Montevocchi & Leoni 2004 (FP)
9. 44°25'7.21"N, 12°11'40.32"E



(After Maioli 1988c, 76, unnumbered fig.)

C20. Ravenna (*Regio VIII*), 'bagni del clero'

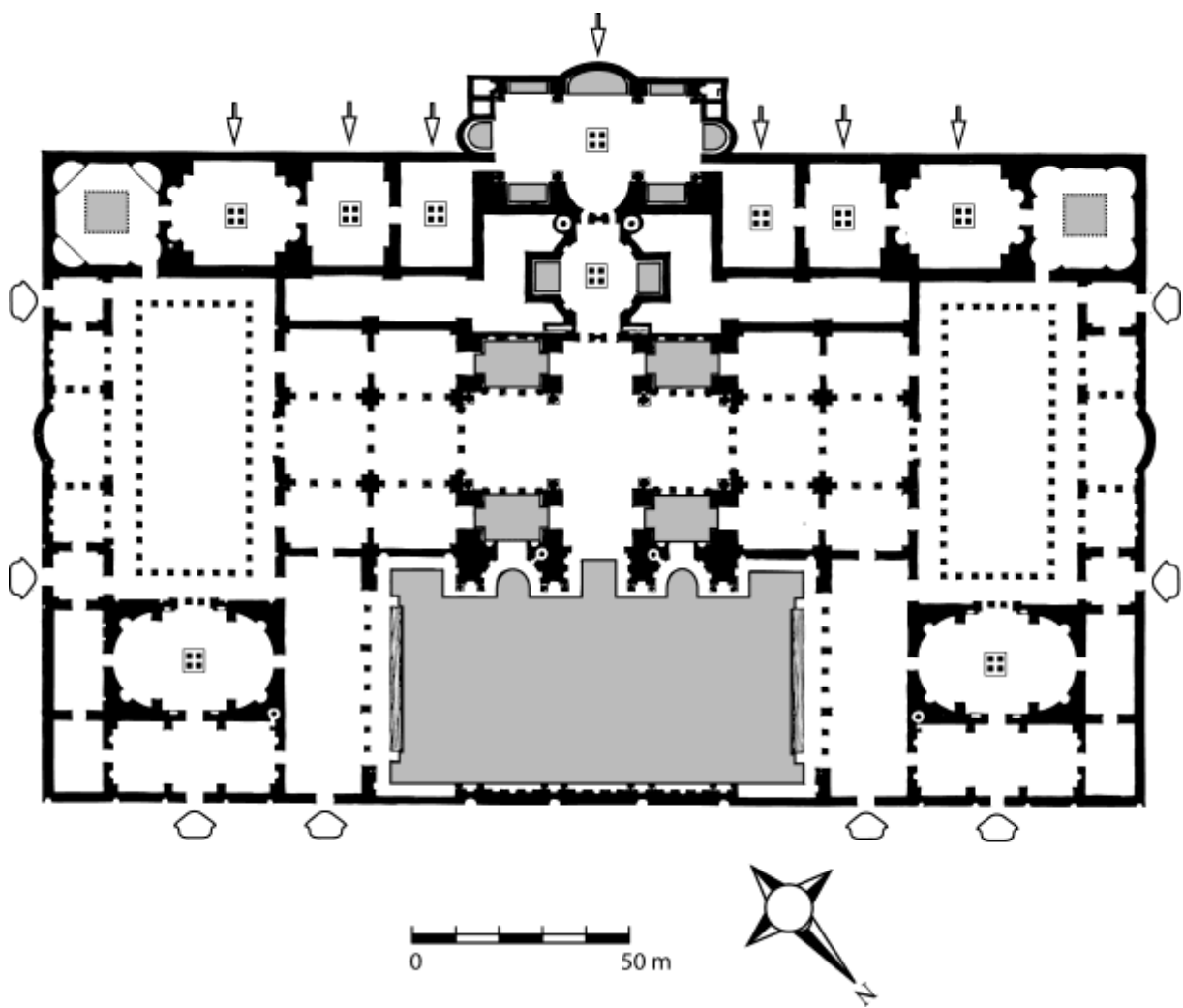
1. 5th cent. (stratigraphy)
2. 9th cent. (stratigraphy)
3. Unknown
4. Unknown (incomplete plan)
5. *Opus testaceum*
6. Unknown (incomplete plan)
7. 1980s (Soprintendenza)
8. Bermond Montanari 1985 (ER); Maioli 1988c (Dscr); Pellacchia 2014 (Dscr)
9. 44°24'56.48"N, 12°11'54.07"E



(After Manzelli 2000, 158, fig. 104)

C21. Ravenna (*Regio VIII*), Baths in Via S. Alberto

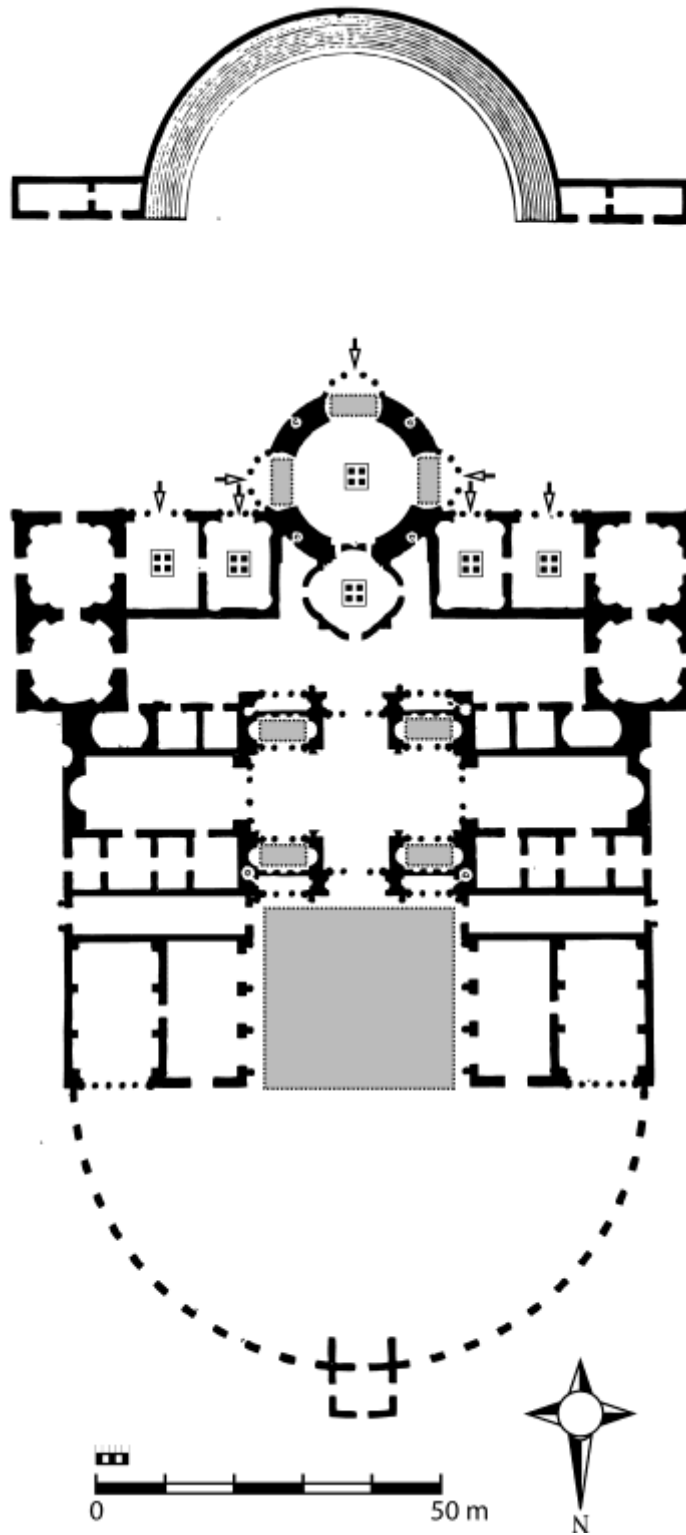
1. 6th cent. (construction technique)
2. Unknown
3. Unknown
4. Unknown (incomplete plan)
5. *Opus testaceum*
6. Unknown (incomplete plan)
7. 1983 (Soprintendenza)
8. Maioli 1988a, 87-89 (Dscr)
9. Exact coordinates unknown (remains have disappeared)



(After Nielsen 1993b, 89, fig. 59)

C22. Rome (*Regio I*), Baths of Diocletian

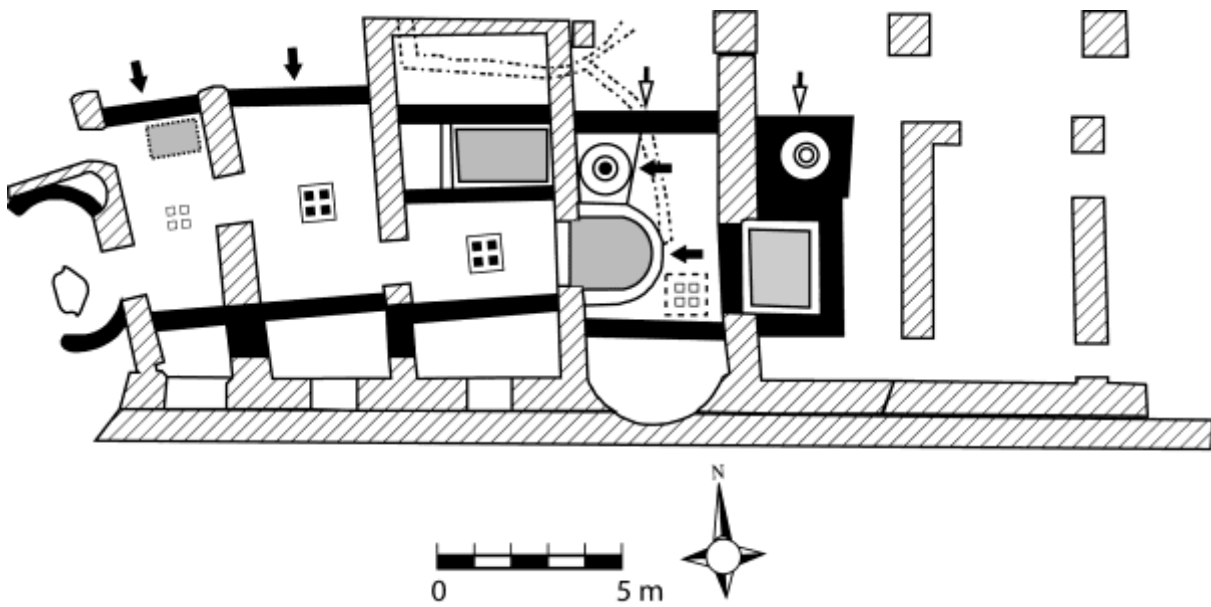
1. AD 306 (inscription)
2. 6th cent.? (aqueducts out of use)
3. Medieval warehouses, Renaissance church
4. Imperial type
5. *Opus testaceum*
6. Ca. 38 750 m² (140 600 m² with gardens)
7. 1890s; 1980s, 1990s, 2000s (Soprintendenza)
8. Paulin 1890 (Dscr); Lanciani 1890 (Dscr); Cadilio 1985 ; id. 1989; id. 1994
(all ER)
9. 41°54'13.08"N, 12°29'51.67"E



(After Nielsen 1993b, 91, fig. 62)

C23. Rome (*Regio I*), Baths of Constantine

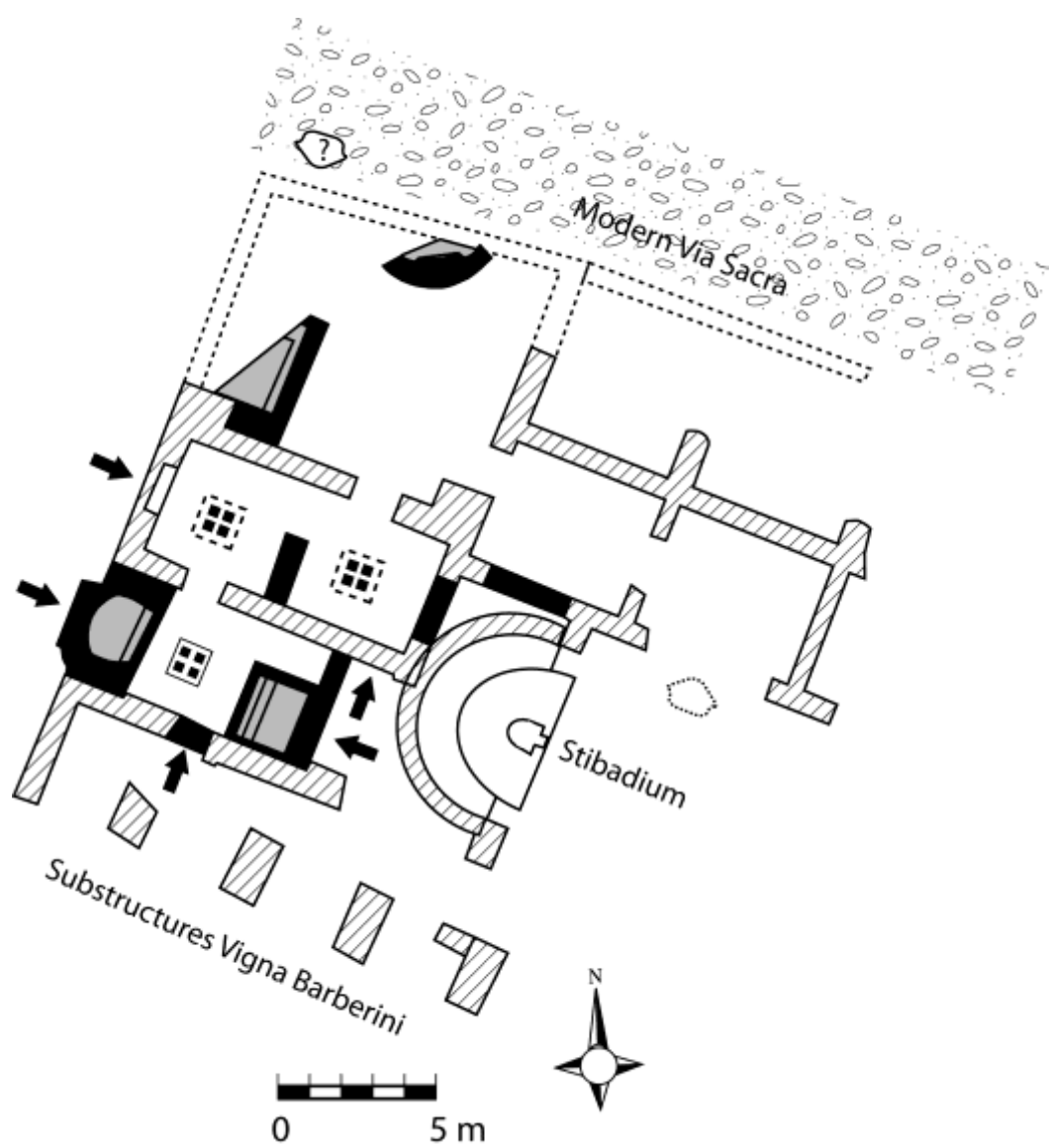
1. Around AD 315 (brick stamps)
2. 6th cent.? (aqueducts out of use)
3. Medieval houses and warehouses
4. Imperial type
5. *Opus testaceum*
6. Ca. 9000 m² (18 000 m² including gardens)
7. 1870s; 1980s (Soprintendenza)
8. Fiorelli 1877, 204 (ER); id. 1878, 233 (ER); Vilucchi 1985 (ER); id. 1989 (ER)
9. 41°53'56.50"N, 12°29'13.74"E



(After Cassatella & Iacopi 1990, 136, fig. 11)

C24. Rome (*Regio* I), Baths near the Scala Caci on the Palatine

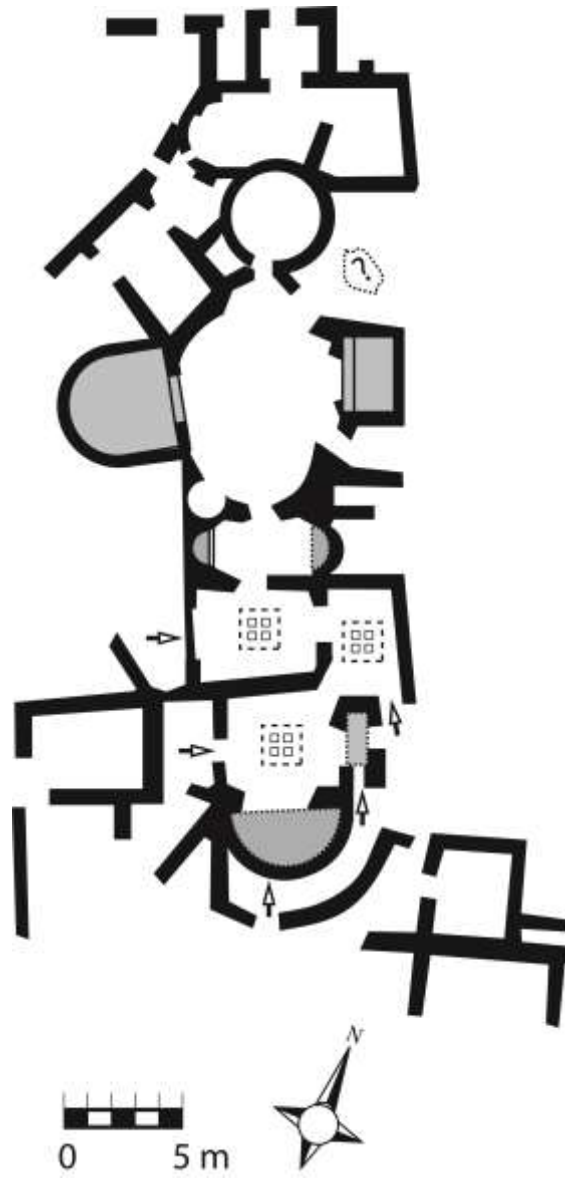
1. End of the 3rd – beginning of the 4th cent. (construction technique)
2. 5th cent. (stratigraphy)
3. Unknown
4. Linear row type (phase 1 & 2)
5. *Opus testaceum*
6. Ca. 250 m²
7. 1872 – 1875; 1980s (Soprintendenza)
8. Cassatella & Iacopi 1990 (ER)
9. 41°53'21.61"N, 12°29'4.02"E



(After Giorgi 2013, 81, fig. 10)

C25. Rome (*Regio* I), Baths of Elagabalus

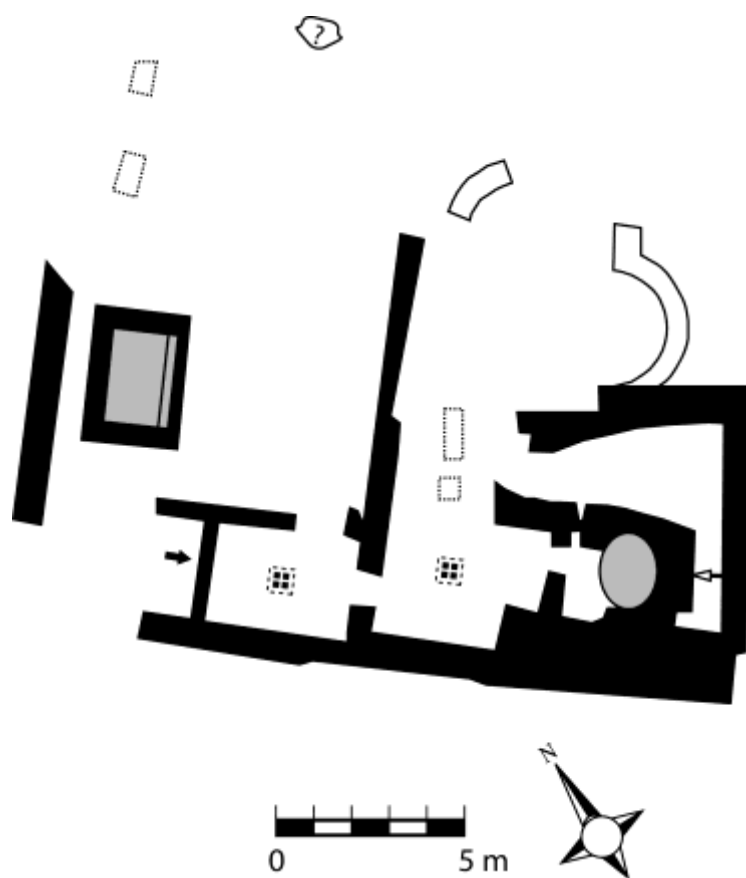
1. Early 5th cent. (stratigraphy)
2. Late 6th or 7th cent. (stratigraphy)
3. Unknown
4. Angular row type
5. *Opus testaceum*
6. Ca. 250 m²
7. 1872; 1930; 1982 – 1992 (Escuela Española en Roma de Arqueología e Historia); 2001 (Soprintendenza & La Sapienza University)
8. Mar 2005, 287-292 (FP); Saguí 2009 (ER); id. 2013 (ER); Giorgi 2013 (ER)
9. 41°53'25.52"N, 12°29'20.86"E



(After Guspini 2007, 2, fig. 2)

C26. Rome (*Regio* I), Baths in Via Ariosto

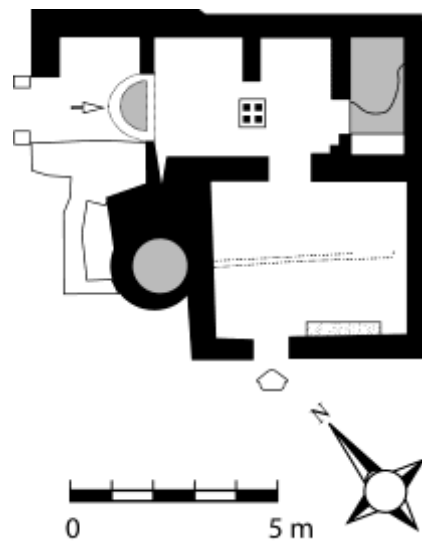
1. Early 4th cent. (tile stamps)
2. Unknown
3. Unknown
4. Angular row type?
5. *Opus testaceum*
6. Ca. 550 m²
7. 1875 (Commune di Roma)
8. Lanciani 1875, 77-82 (ER)
9. 41°53'25.37"N, 12°30'14.92"E



(After Palombi 1988, 82, fig. 2)

C27. Rome (*Regio* I), Small Baths on the *Forum Romanum*

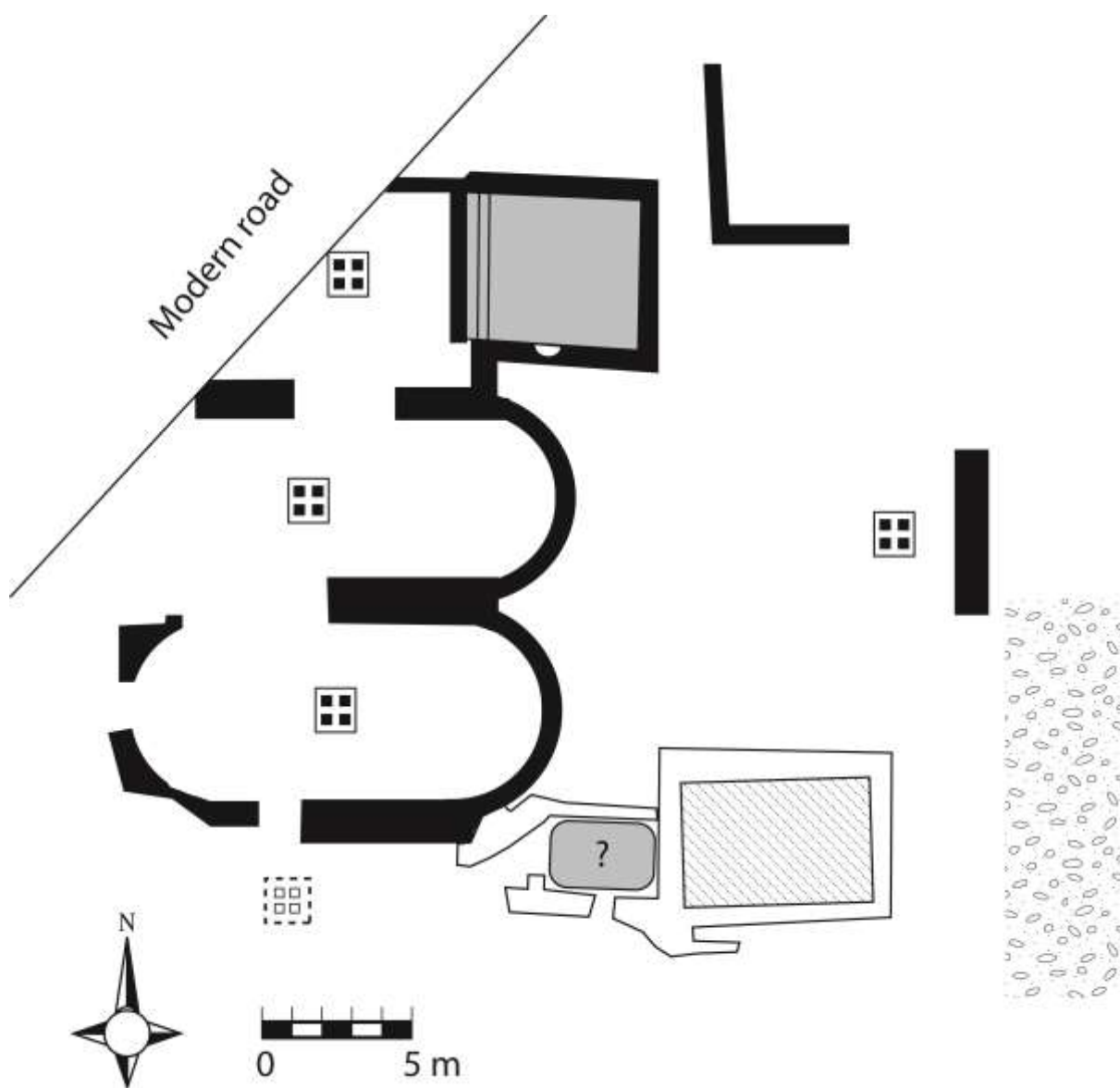
1. 4th cent. or later (construction technique)
2. Unknown
3. Unknown
4. Angular row type?
5. Unknown
6. Unknown (min. 100 m²; not exceeding 500 m²)
7. 1882
8. Palombi 1988 (Dscr)
9. 41°53'31.09"N, 12°29'12.51"E



(After Volpe et al. 2007, 225, fig. 3)

C28. San Giusto (*Regio II*), Church Baths

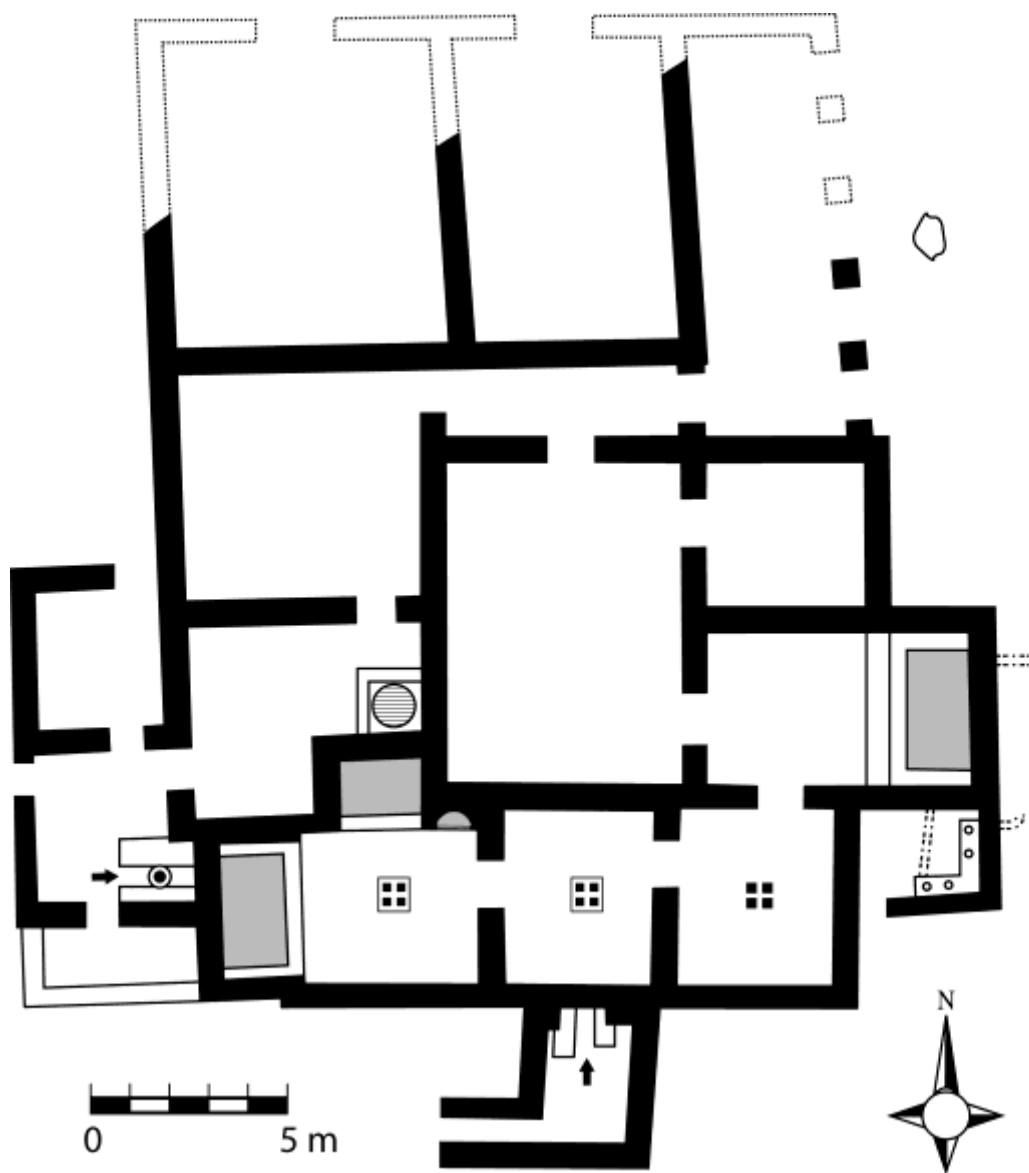
1. 5th cent. (stratigraphy)
2. End of the 7th cent. (stratigraphy)
3. Poorly built houses
4. Axial row type
5. More or less horizontal layers of field stones and reused bricks bonded by a sandy mortar
6. Ca. 70 m²
7. 1990s (Soprintendenza)
8. Volpe et al. 2007 (ER)
9. 41°26'3.98"N, 15°25'23.13"E



(After Carboni et al. 2012, 2632, fig. 3)

C29. *Turris Libisonis* (Porto Torres, Sardinia), ‘Terme Pallottino’

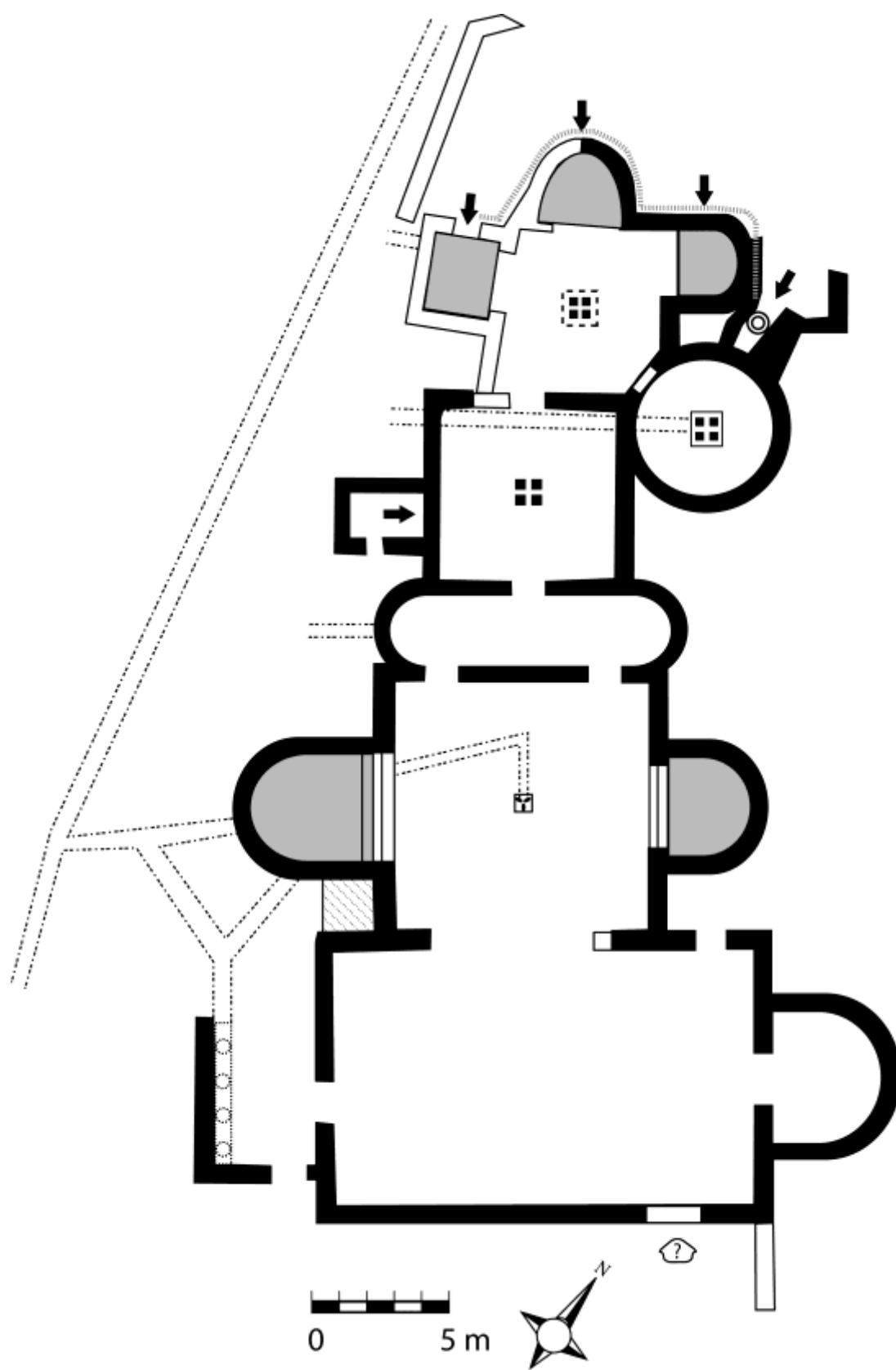
1. End of the 3rd – beginning of the 4th cent. (mosaics, construction technique)
2. 5th cent. (stratigraphy)
3. Unknown
4. Linear row type
5. *Opus listatum*
6. Unknown (at least 450 m²)
7. 1941-1942, 2009 (University of Sassari, University of Cagliari)
8. Carboni et al. 2012 (ER)
9. 40°50'15.24"N, 8°23'39.36"E



(After Boersma 1995, 95, fig. 125)

C30. *Valentia (Valesio, Regio II), mansio baths*

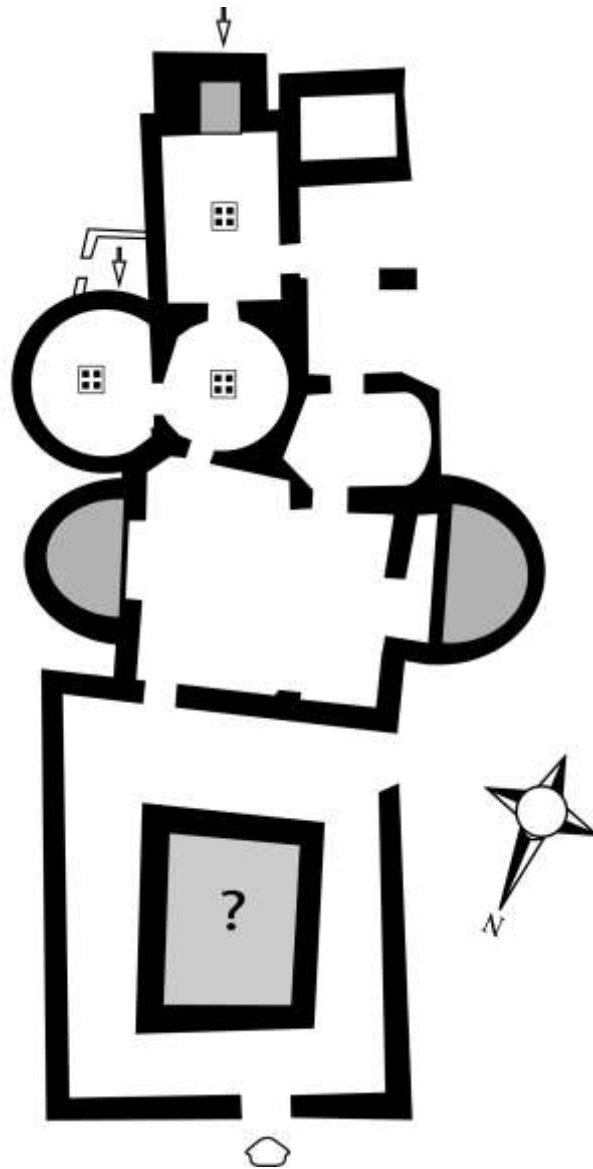
1. End of the 3rd – beginning of the 4th cent. (stratigraphy)
2. Beginning of the 5th cent. (stratigraphy)
3. None (farm in the Medieval period)
4. Angular row type
5. *Opus caementicium*
6. Ca. 620 m²
7. 1960s (Soprintendenza); 1980s (Dutch Archaeological Mission)
8. Boersma & Yntema 1987, 110-143 (ER); Boersma 1995 (FP)
9. 40°30'30.64"N, 18° 1'58.37"E



(After Corvo 2000, 64, fig. 3.2)

C31. *Volaterrae* (Volterra, Regio VII), Vallebuona Baths

1. End of the 3rd – beginning of the 4th cent. (mosaics, plan)
2. 4th cent.? (abandonment of furnace)
3. Unknown
4. Linear row type
5. *Opus listatum*
6. Ca. 1000 m²
7. 1960s, 1970s (Soprintendenza)
8. Corvo 2000 (Dscr)
9. 43°24'13.58"N, 10°51'35.39"E

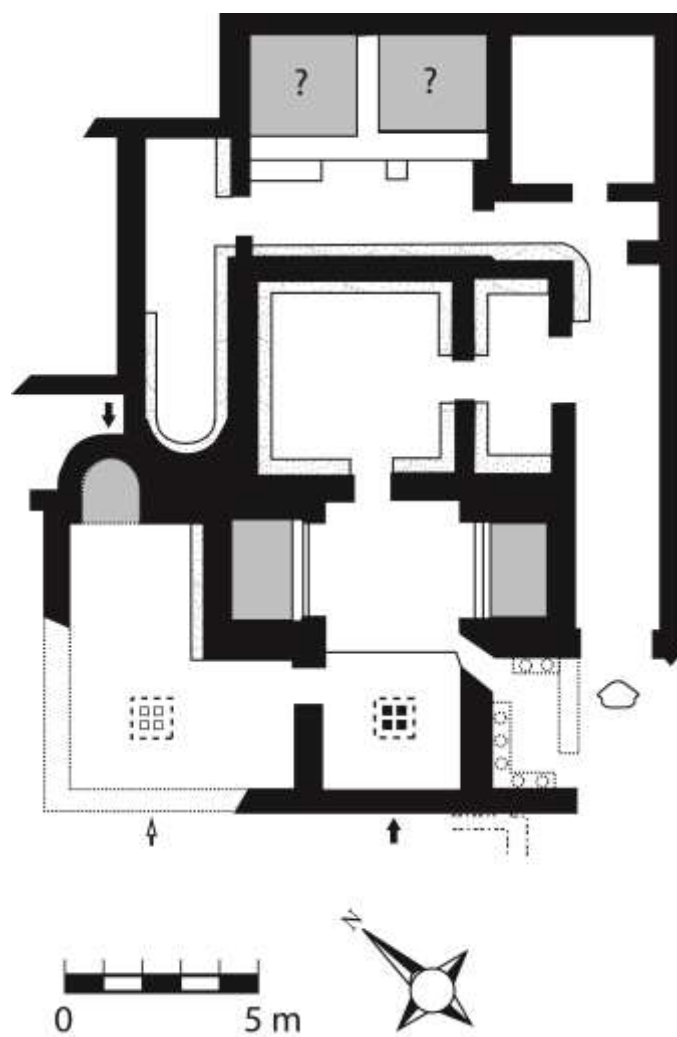


(After Corvo 2000, 64, fig. 3.2; plan without scale)

**C32. *Volaterrae* (Volterra, Regio VII), Guarnacciane
Baths of San Felice**

1. End of the 3rd – beginning of the 4th cent. (mosaics, plan)
2. Unknown
3. Unknown
4. Ring type?
5. *Opus testaceum*?
6. Unknown
7. 1758, 1870s, 1880s
8. Munzi 2000, 194 (Dscr)
9. 43°24'7.98"N, 10°51'19.40"E

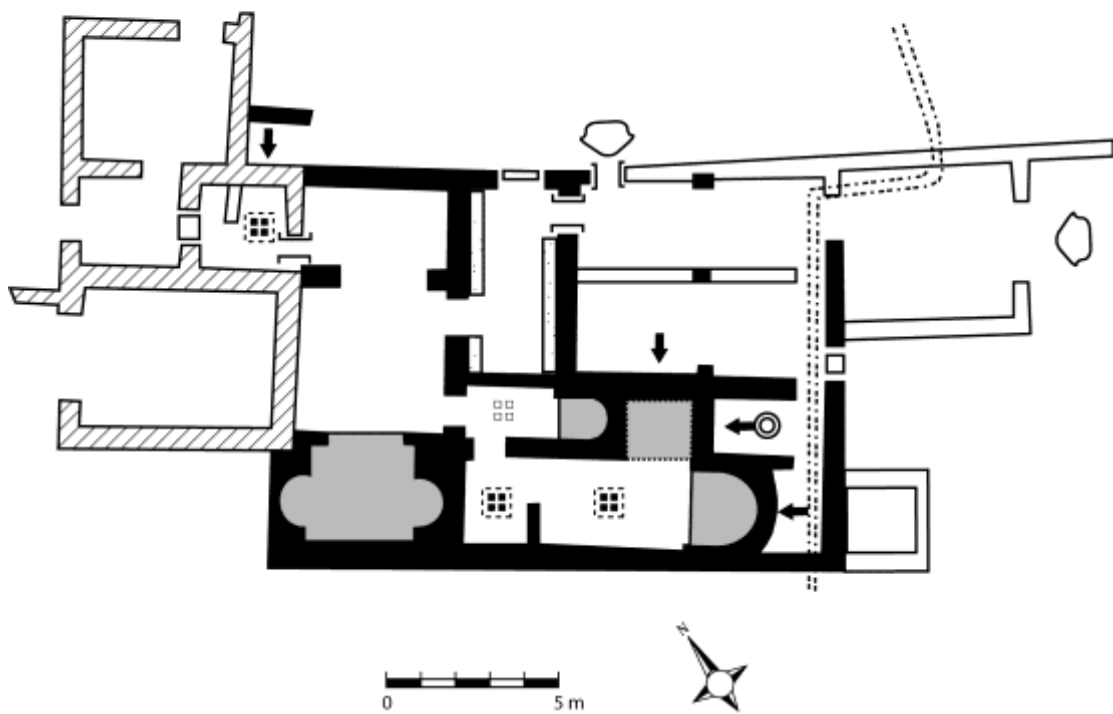
Baths in North Africa



(After Bartoccini 1929a, 102, fig. 33)

C33. Ain En-Ngila (Libya)

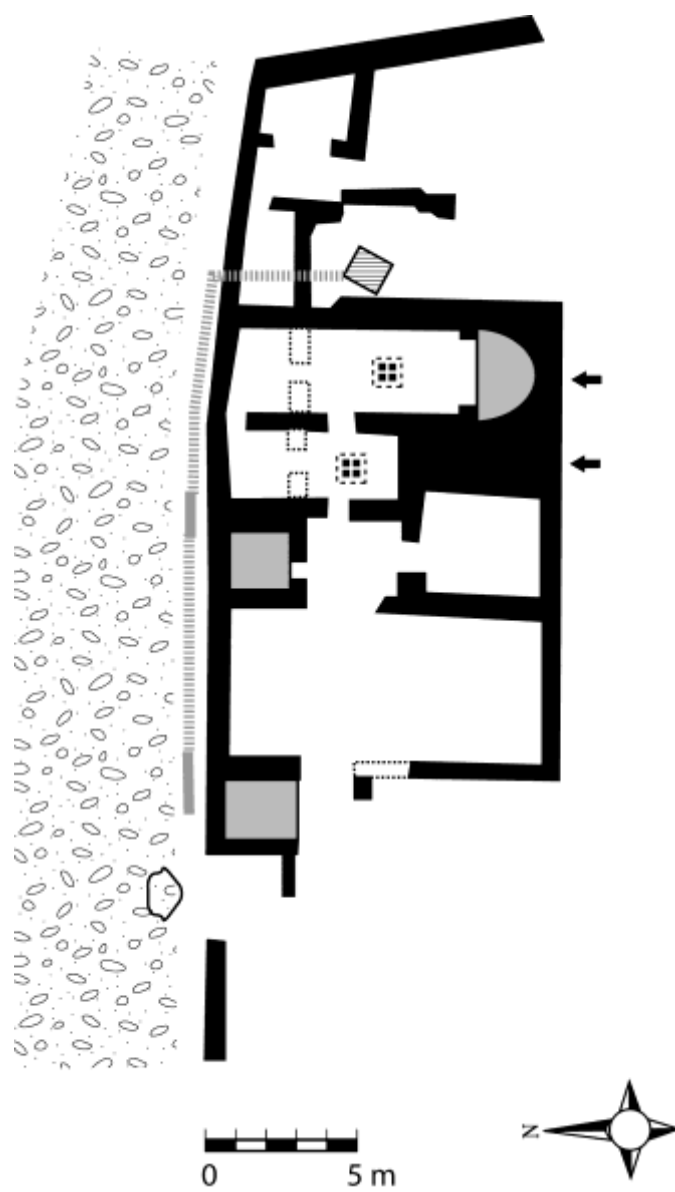
1. 4th cent. (mosaics)
2. Unknown
3. Unknown
4. Parallel row type
5. *Opus caementicium*
6. Ca. 350 m²
7. 1926-1927 (Colonial Department of Antiquities)
8. Bartoccini 1929a, 101-103 (ER)
9. Exact coordinates unknown



(After Thébert 2003, 582, Pl. XXXII.4)

C34. *Althiburos* (Henchir Medeina, Tunisia), Baths of the House of Asclepeia

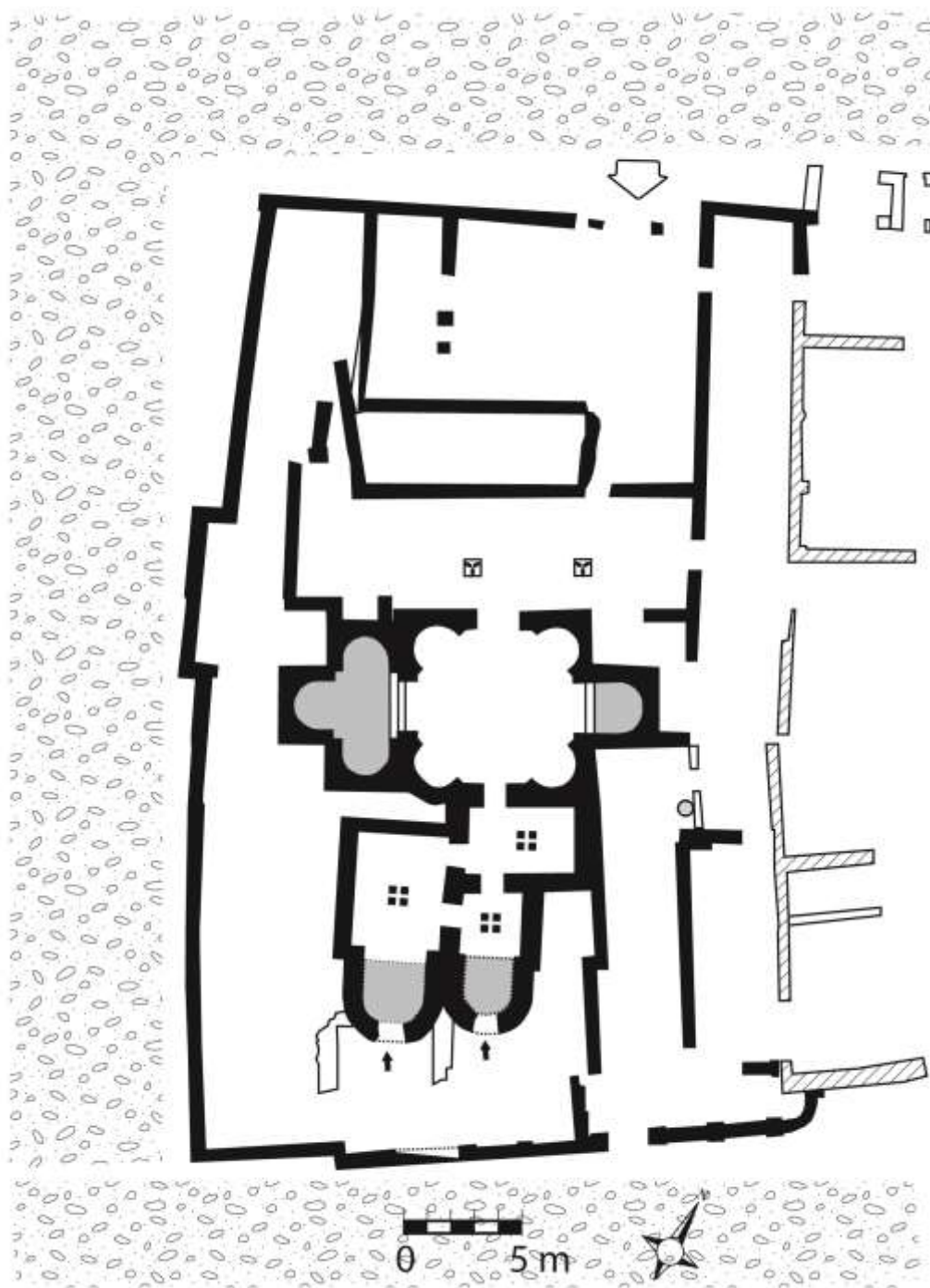
1. End of the 3rd – beginning of the 4th cent. (mosaics)
2. End of the 4th cent. (sewers filled in)
3. Unknown
4. Angular row type
5. *Opus africanum*
6. Ca. 170 m²
7. 1970s
8. Ennaïfer 1976
9. 35°52'32.06"N, 8°47'13.00"E



(After Mahjoubi 1978, pl. XXVII)

C35. *Belalis Maior* (Henchir el-Faouar, Tunisia), Baths of Theseus and the Minotaur

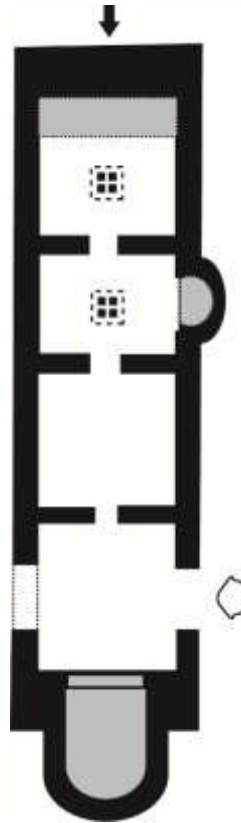
1. 4th cent. (mosaics)
2. Unknown
3. Unknown
4. Ring type?
5. *Opus africanum*
6. Ca. 150 m²
7. 1970s
8. Mahjoubi 1978, 209-227 (ER)
9. 36°45'49.38"N, 9°15'30.05"E



(After Hanoune et al. 1983, 64, fig. 3)

C36. *Bulla Regia* (Hamam Daradji, Tunisia), Baths Northwest of the Theatre

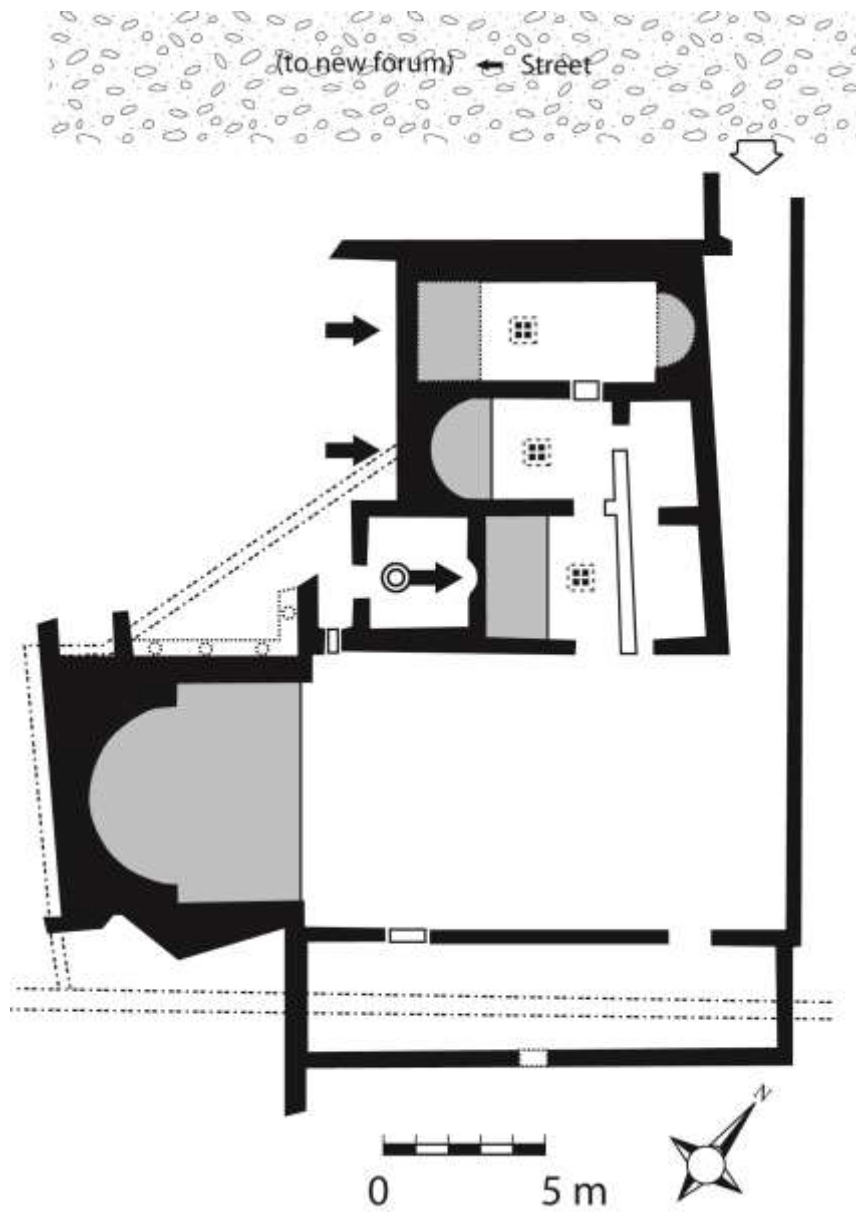
1. 4th cent. (mosaics, plan)
2. 5th cent.
3. Poorly-built houses
4. Ring type
5. *Opus africanum*
6. Ca. 800 m²
7. 1959 – 1962 (No archaeological supervision)
8. Hanoune et al. 1983 (Dscr)
9. 36°33'32.28"N, 8°45'23.24"E



(After Gavault 1883, pl. II, plan without scale)

C37. *Columnata* (Toukria/Sidi Hosni, Algeria)

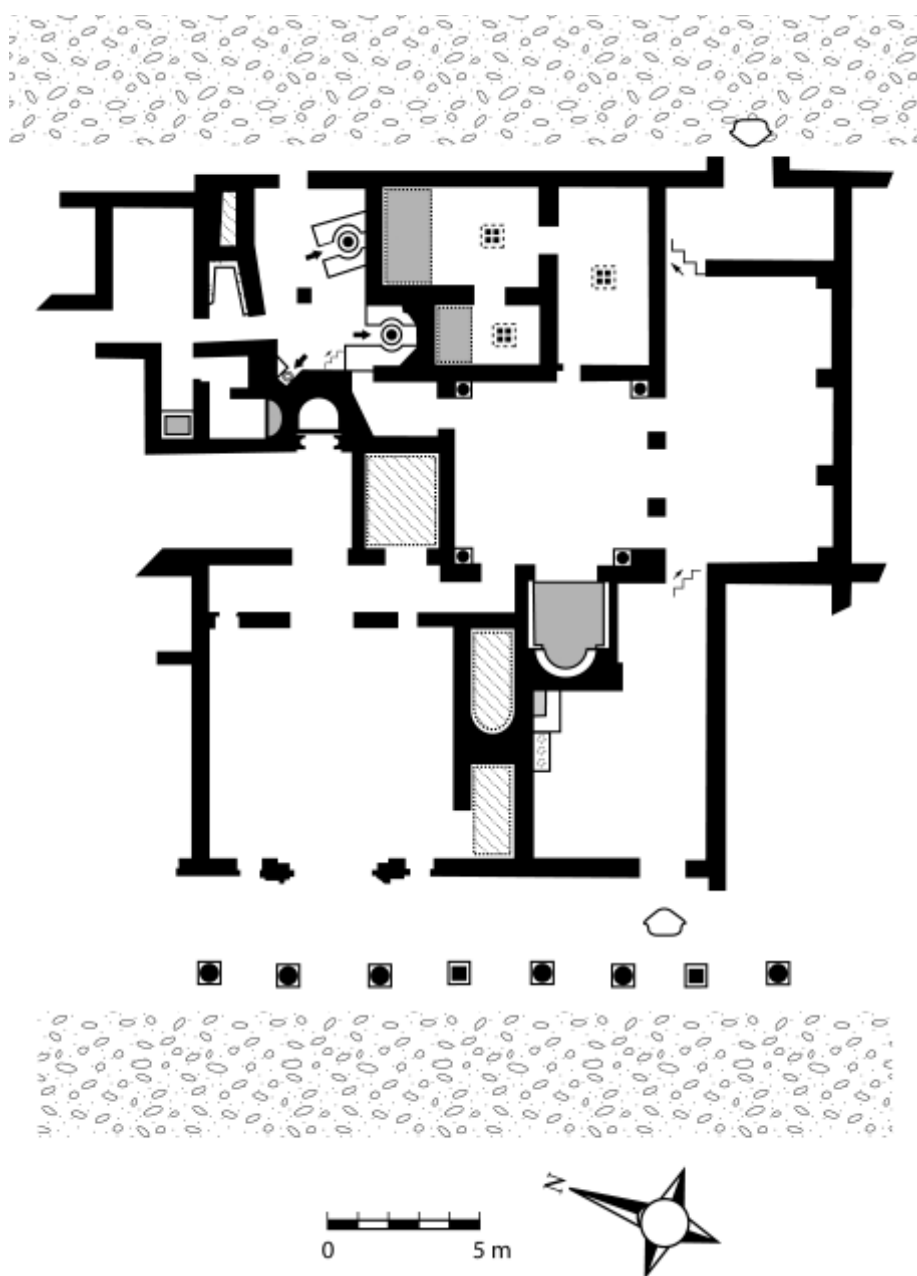
1. 4th cent.? (plan)
2. Unknown
3. Unknown
4. Linear row type
5. Unknown
6. Unknown (no dimensions are given)
7. No archaeological excavations
8. Gavault 1883 (Dscr)
9. Exact coordinates unknown



(After Thébert 2003, 627, pl. LXXVII.3)

C38. *Cuicul* (Djemila, Algeria), East Baths

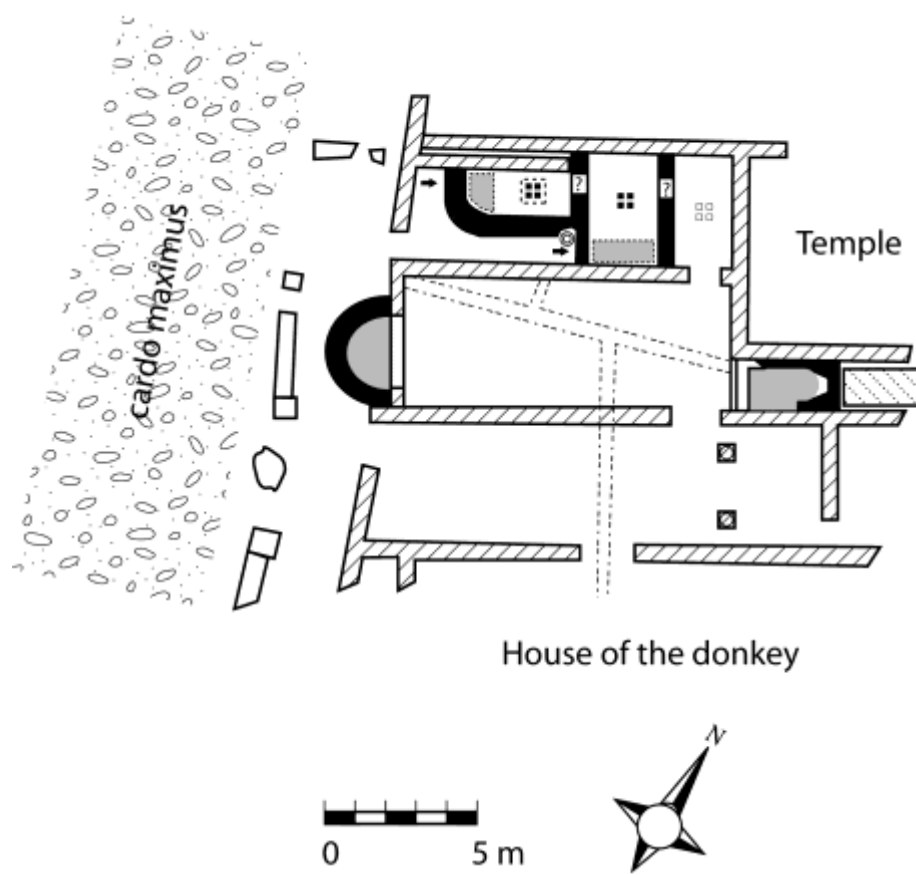
1. 4th cent. (mosaics)
2. Unknown
3. Unknown
4. Linear row type (phase 1); Ring type (phase 2)
5. *Opus africanum*
6. Ca. 620 m²
7. 1943 – 1949 (Service des monuments historiques de l'Algérie)
8. Allais 1953 (ER)
9. 36°19'18.37"N, 5°44'11.20"E



(After Blanchard-Lemée 1975, fig. 49)

C39. *Cuicul* (Djemila, Algeria), Baths of the House of Europe

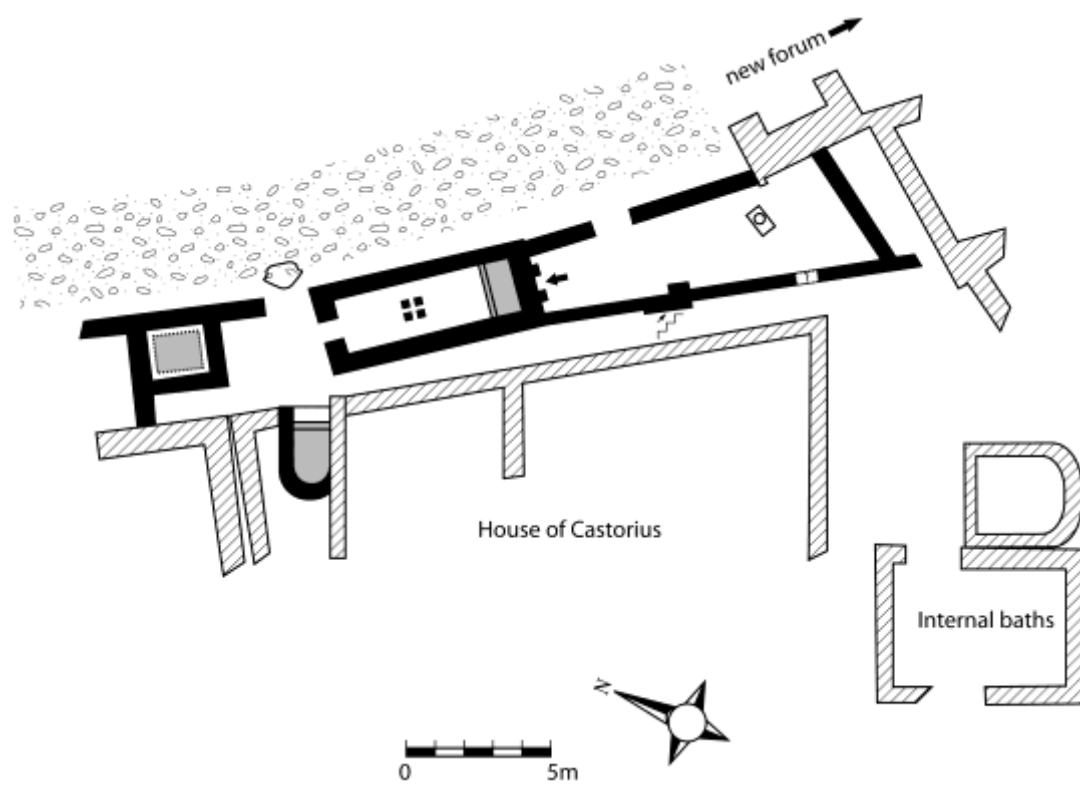
1. 4th cent. (mosaics)
2. Unknown
3. Unknown
4. Angular row type
5. *Opus africanum*
6. Ca. 280 m²
7. 1916 (Service des monuments historiques de l'Algérie)
8. Ballu 1917 (ER); Allais 1939 (ER)
9. 36°19'22.48"N, 5°44'3.93"E



(After Blanchard-Lemée 1975, 24, fig. 4)

C40. *Cuicul* (Djemila, Algeria), Baths of the House of the Donkey

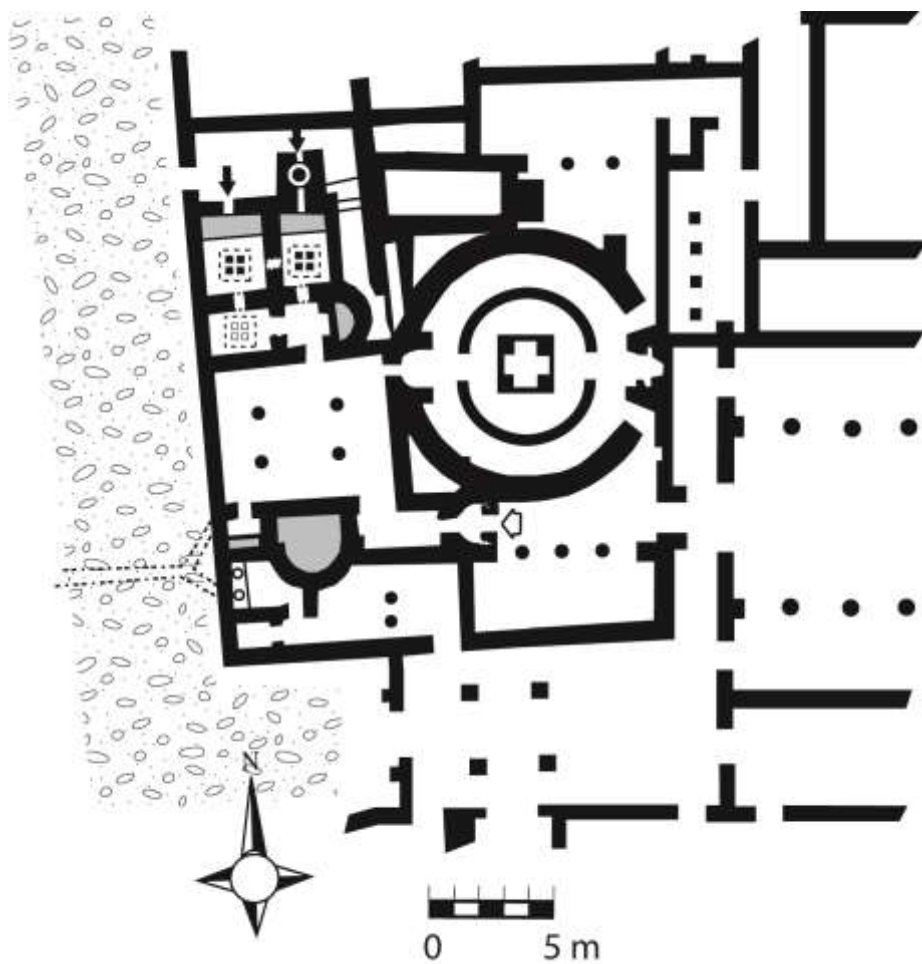
1. 4th cent. (mosaics)
2. Unknown
3. Unknown
4. Parallel row type
5. *Opus africanum*
6. Ca. 110 m²
7. 1909 (Service de monuments historiques de l'Algérie)
8. Ballu 1910 (ER)
9. 36°19'18.15"N, 5°44'7.10"E



(After Blanchard-Lemée 1975, fig. 62)

C41. Cuicul (Djemila, Algeria), Baths of the House of Castorius

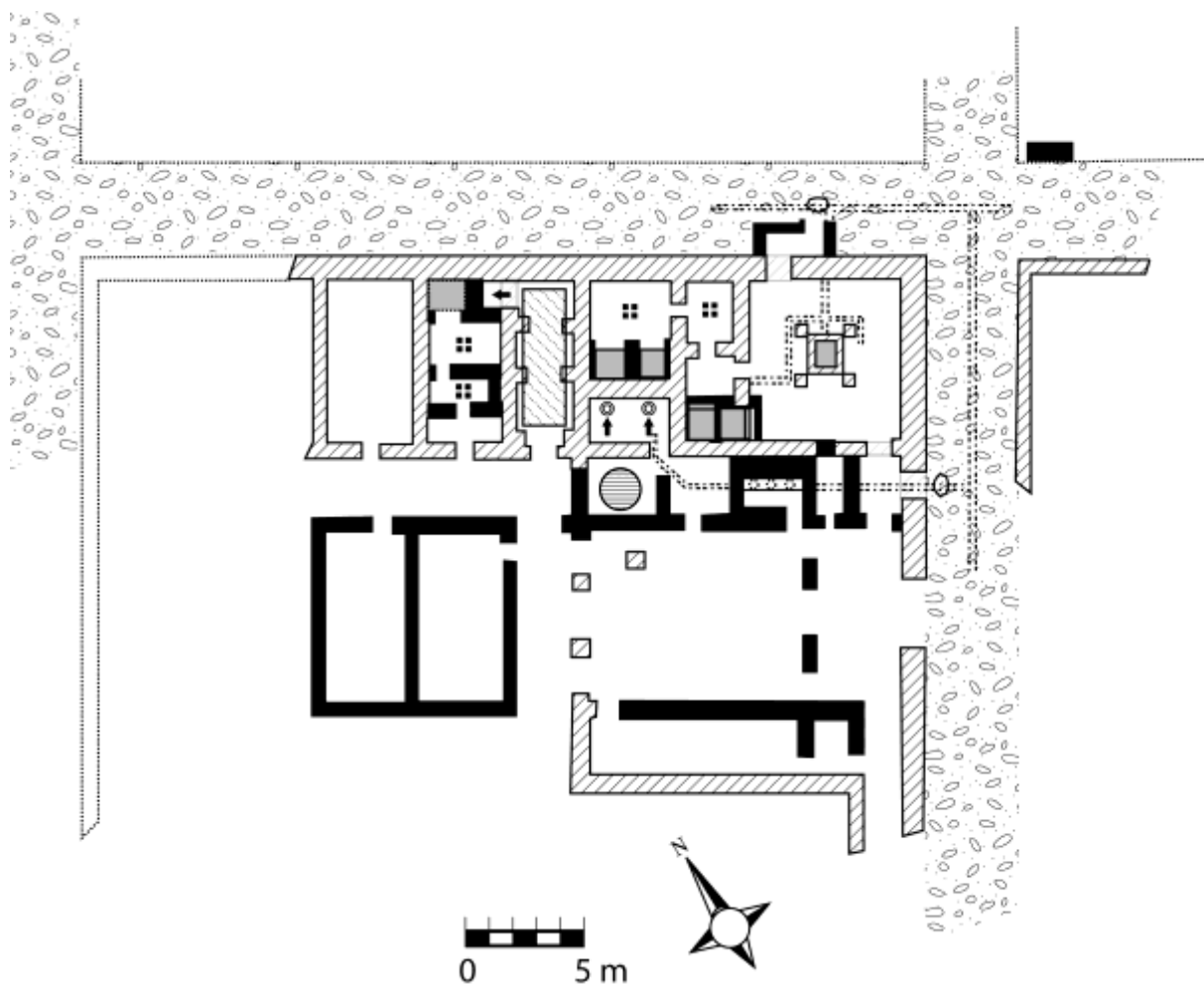
1. 4th cent. or later (built after the 3rd-cent. *domus*)
2. Unknown
3. Unknown
4. Linear row type
5. *Opus caementicium*
6. Ca. 35 m²
7. 1911 (Service des monuments historiques de l'Algérie)
8. Ballu 1912 (ER)
9. 36°19'17.13"N, 5°44'8.95"E



(After Thébert 2003, 631, pl. LXXXI.1-4)

C42. *Cuicul* (Djemila, Algeria), Baths of the Baptistery

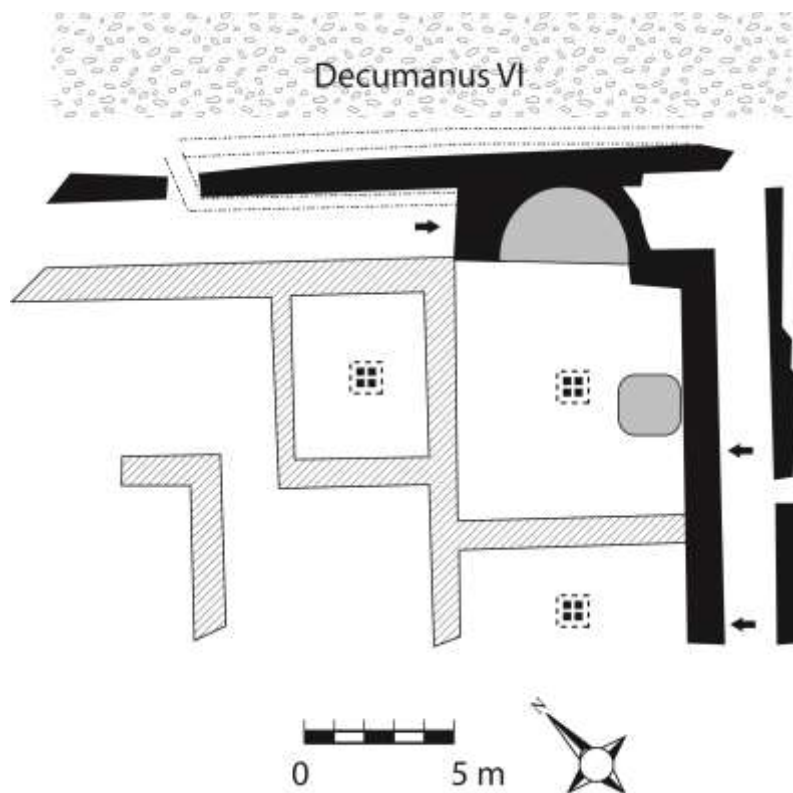
1. End of the 4th – beginning of the 5th cent. (date of adjacent baptistery)
2. Unknown
3. None
4. Ring type?
5. *Opus testaceum*
6. Ca. 200 m²
7. 1921 (Service des monuments historiques de l'Algérie)
8. Monceaux 1922 (ER)
9. 36°19'9.10"N, 5°44'14.92"E



(After Hansen 2002, 117, fig. 97)

C43. *Karthago* (Tunis, Tunisia), *balnea privata*

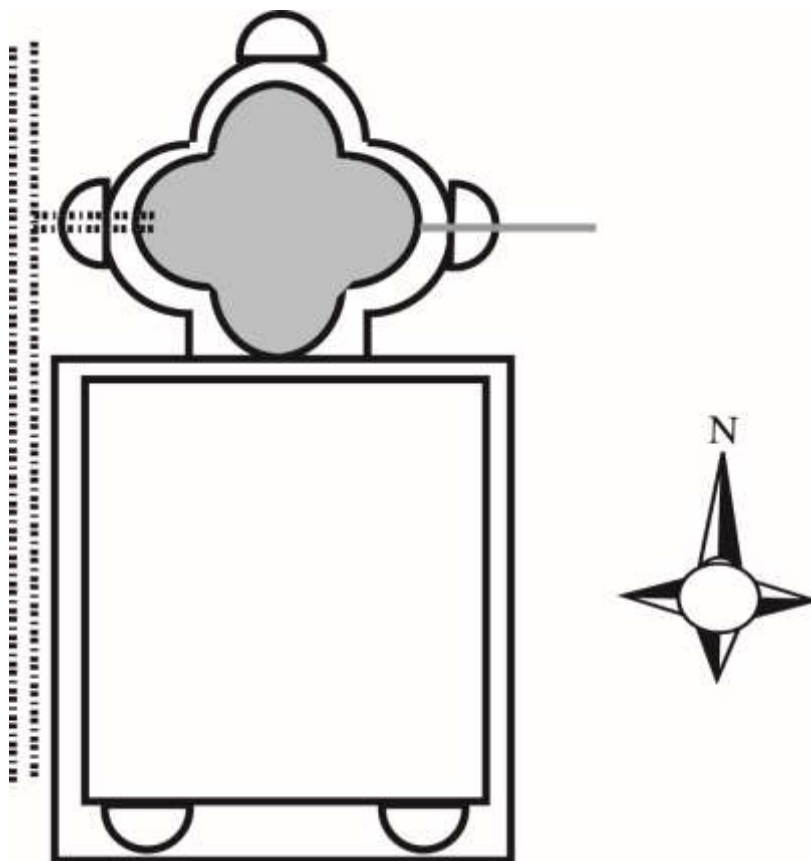
1. End of the 4th – beginning of the 5th cent. (mosaics)
2. Unknown
3. Unknown
4. Parallel row type (east wing), linear row type (west wing)
5. *Opus africanum*
6. Ca. 165 m² (east wing), ca. 38 m² (west wing)
7. 1979-1983 (Swedish archaeological team)
8. Hansen 2002, 31-119 (FP)
9. Exact coordinates unknown



(After Garrison et al. 1993, 253, fig. 2)

C44. *Karthago* (Tunis, Tunisia), Odeon Hill Baths

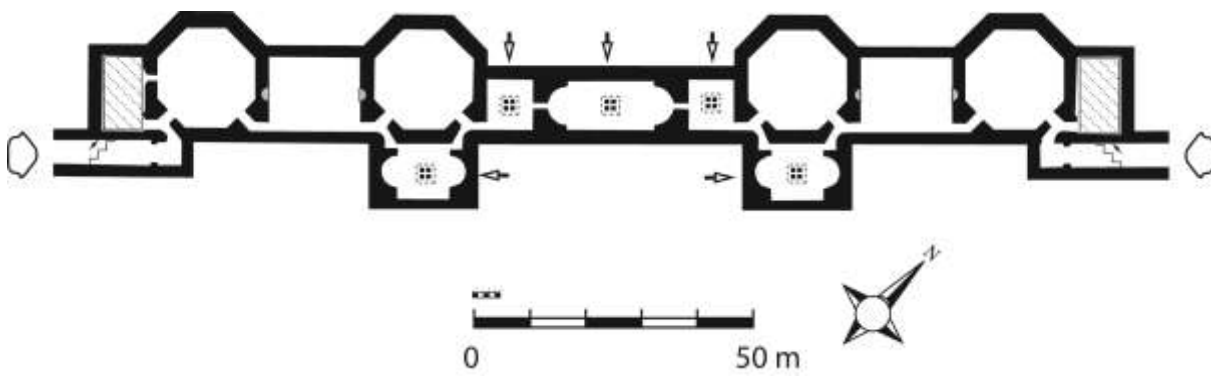
1. 4th cent. (contemporaneous with changes in adjacent house)
2. First quarter of the 6th cent. (debris with ceramics)
3. Burial ground in the 6th and 7th cent.
4. Unknown
5. *Opus caementicium*
6. Unknown (at least 250 m²)
7. 1990s (Trinity University, San Antonio, USA)
8. Garrison et al. 1993 (ER)
9. Exact coordinates unknown



(Sketch of the *frigidarium*, no scale)

C45. *Karthago* (Tunis, Tunisia), Okba Ibn Nefaa Baths

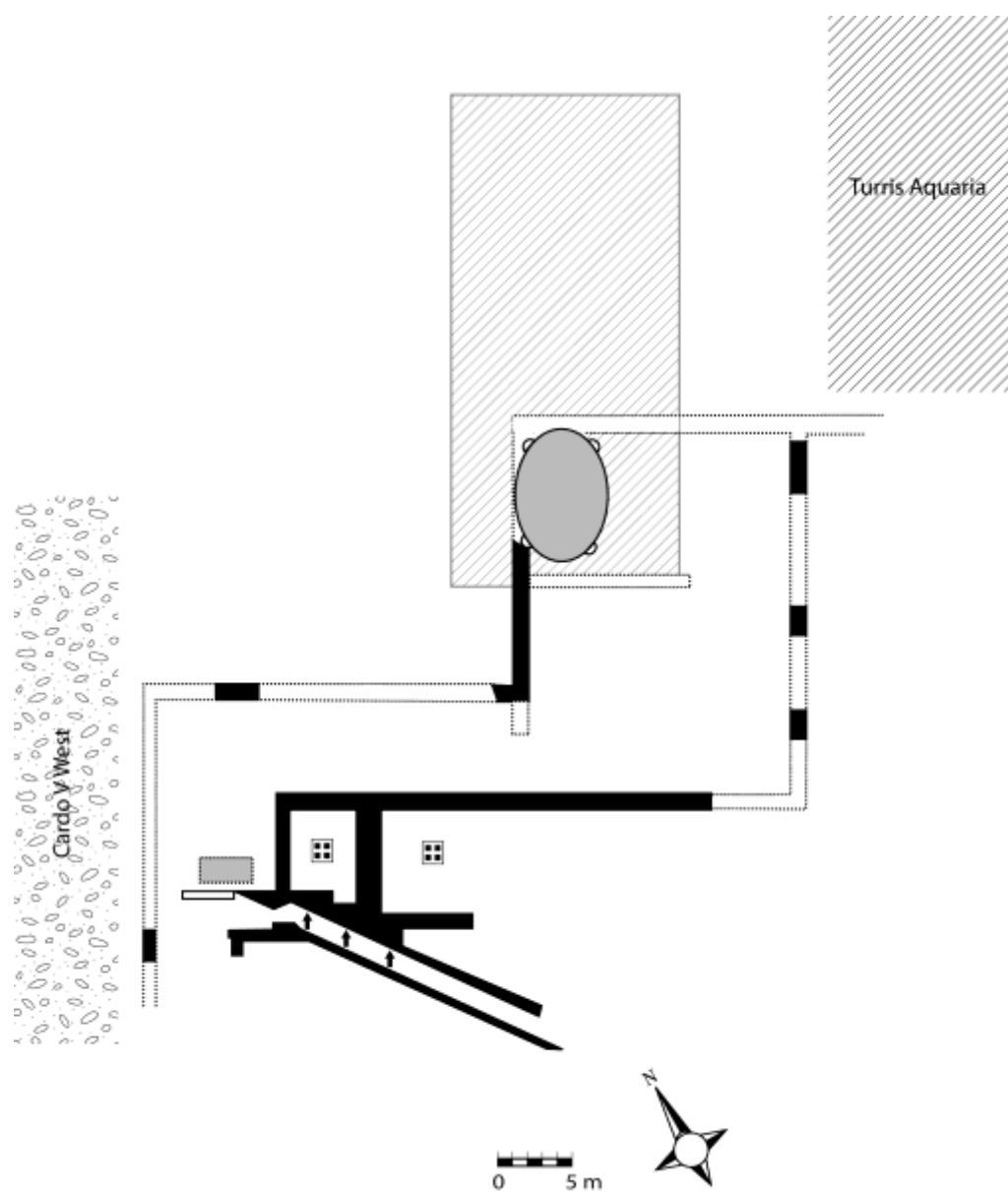
1. 4th or 5th cent. (architecture, design)
2. Unknown
3. Unknown
4. Unknown
5. *Opus caementicium*
6. Unknown
7. 1920s (Commision des fouilles, Ministère des Affaires Étrangères de France)
8. Saumagne 1925 (Dscr)
9. Exact coordinates unknown (remains now disappeared)



(After Lézine 1969, 36, fig. 9)

C46. *Karthago* (Tunis, Tunisia), Byzantine Baths

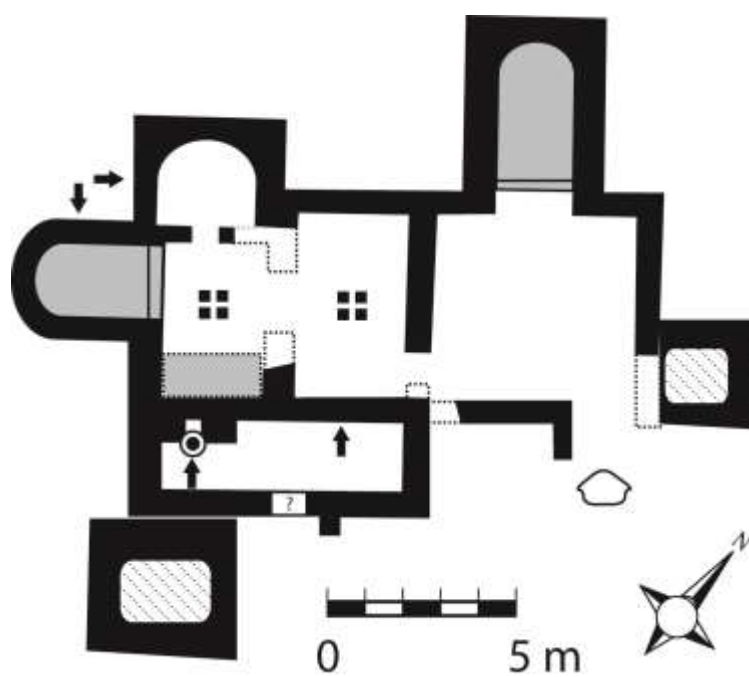
1. 6th cent. (posterior to the destruction of the Antonine baths)
2. 7th cent. or later (stratigraphy)
3. Pottery work shop
4. Double symmetrical row type
5. *Opus caementicium*
6. Ca. 2025 m²
7. 1940s (Commision des fouilles, Ministère des Affaires Étrangères de France)
8. Picard, 1946-1949; id. 1950 (all ER); Lézine et al. 1956 (FP?)
9. 36°51'16.00"N, 10°20'5.68"E



(After Saumagne 1928, 639, fig. 1)

C47. *Karthago* (Tunis, Tunisia), Douar Chott Baths

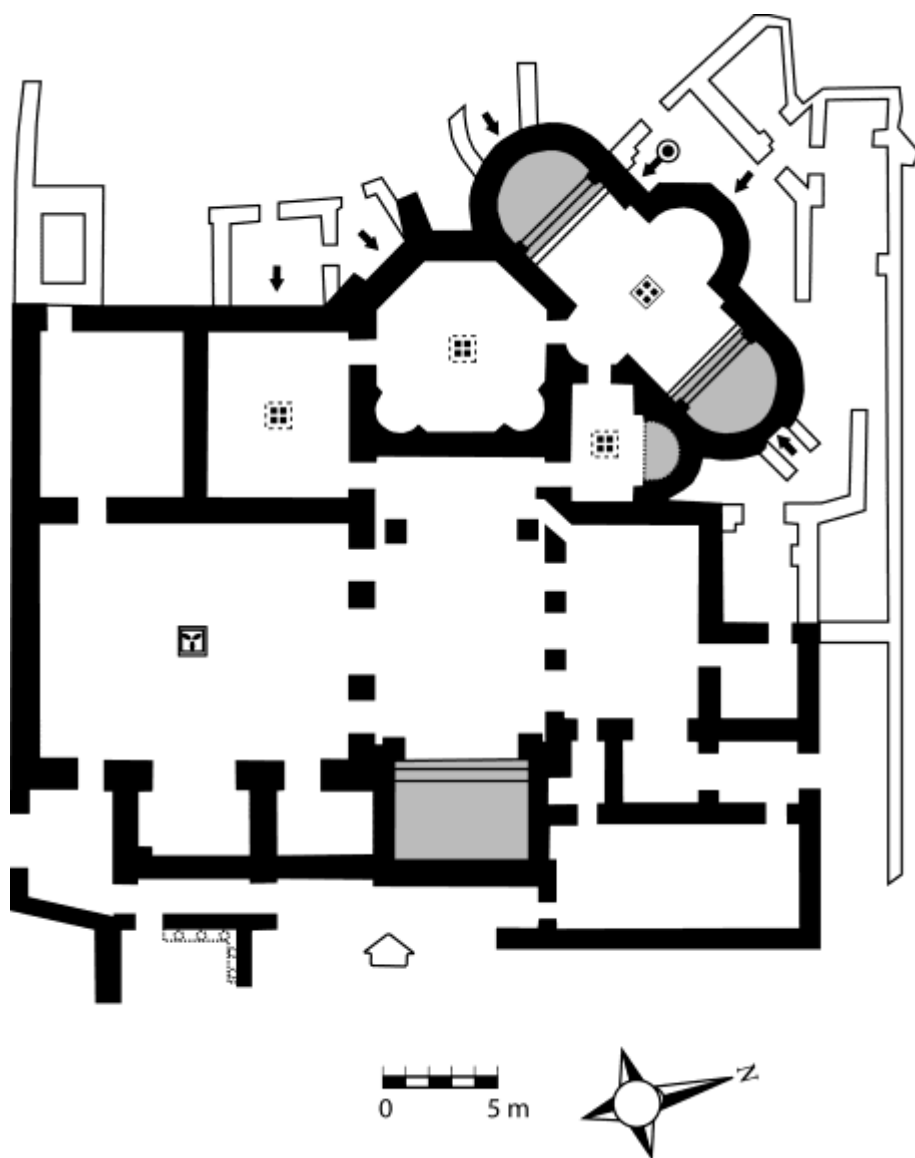
1. 4th cent. or later (small finds)
2. Unknown
3. Dwellings and burials during the early Islamic period
4. Unknown (incomplete plan)
5. *Opus caementicium*
6. Unknown (possibly exceeding 500 m²)
7. 1928 (Commision des fouilles, Ministère des Affaires Étrangères de France)
8. Saumagne 1928, 638-645 (ER)
9. Exact coordinates unknown (remains have disappeared)



(After Courtois 1954, fig. 3)

C48. Kerkouane (Tunisia)

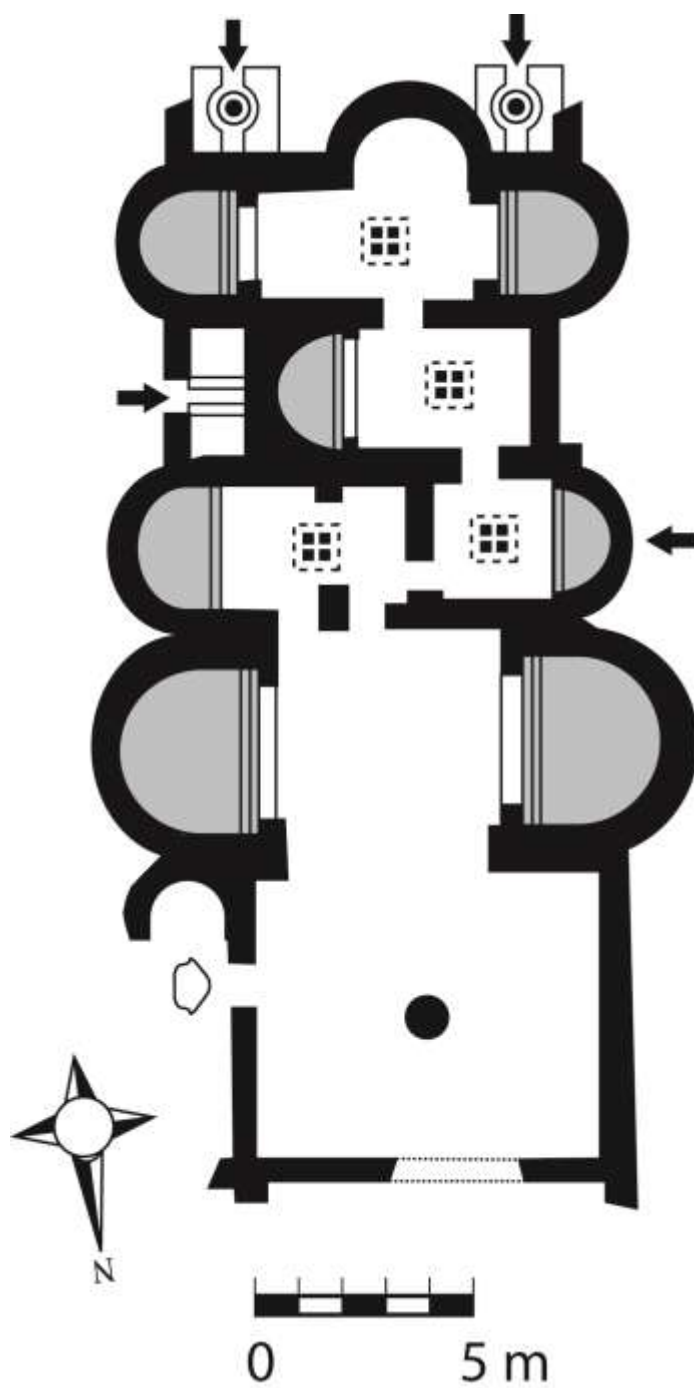
1. End of the 3rd – beginning of the 4th cent. (mosaics)
2. Unknown
3. Unknown
4. Linear row type
5. *Opus caementicium*
6. Ca. 150 m²
7. 1952 (Commission des fouilles, Ministère des Affaires Étrangères de France)
8. Courtois 1954, 195-202 (ER)
9. Exact location unknown



(After Thébert 2003, 635, pl. LXXXV.2)

C49. *Lambaesis* (Tazoult, Algeria), Baths of the Hunters

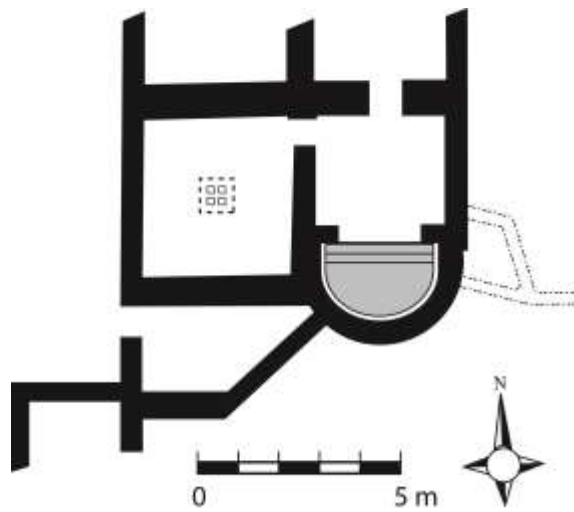
1. End of the 3rd – beginning of the 4th cent. (reuse of an inscription)
2. Unknown
3. Unknown
4. Ring type
5. *Opus africanum?*
6. Ca. 1400 m²
7. 1880 – 1881 (French army), 1938 (Service des monuments historiques de l'Algérie)
8. Leschi 1938-1940, 265-267 (ER)
9. 35°28'47.66"N, 6°16'12.29"E



(After Thébert 2003, 635, pl. LXXXV.5)

C50. *Lambaesis* (Tazoult, Algeria), Small Baths South of the Asclepius Temple

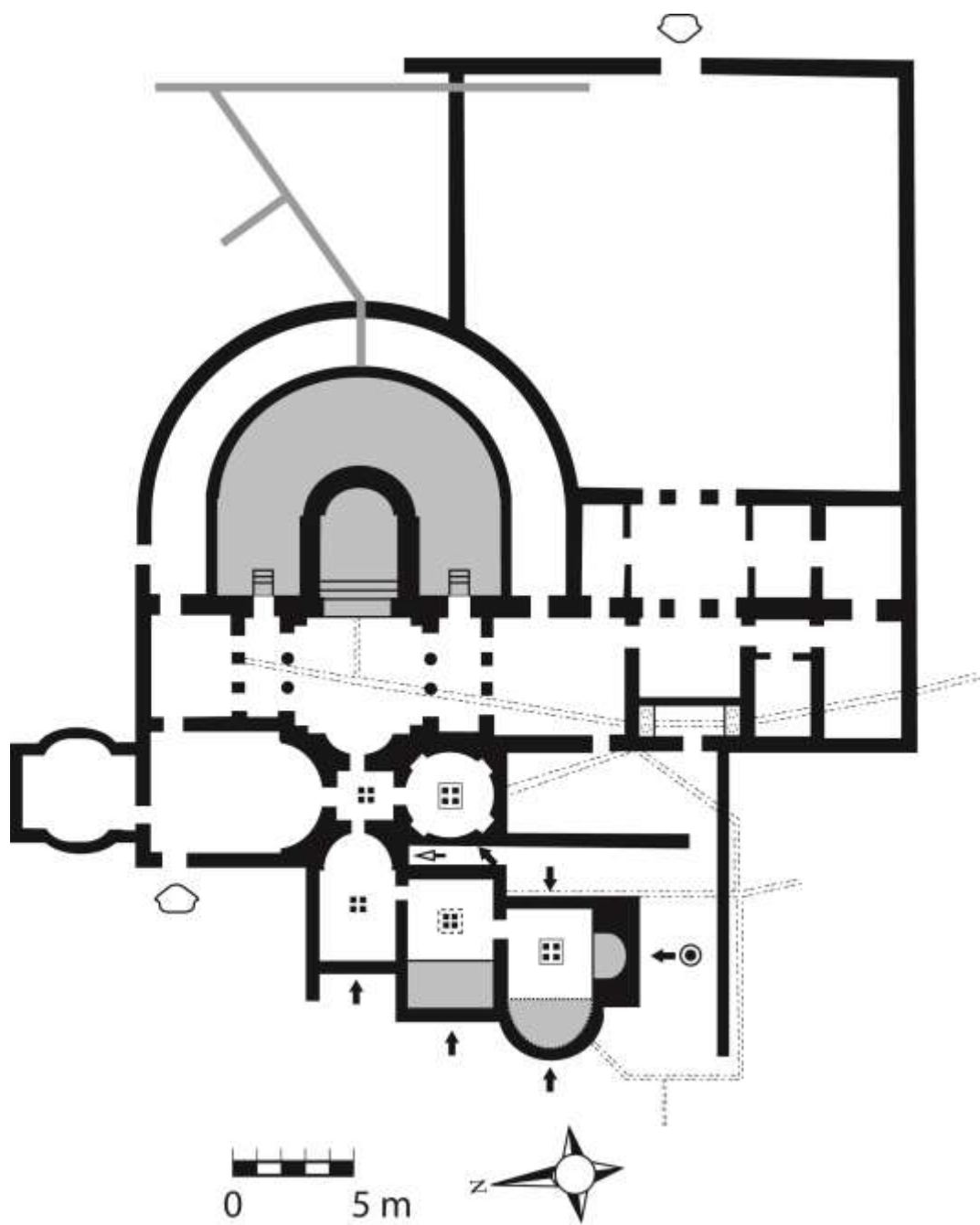
1. End of the 3rd – beginning of the 4th cent. (plan)
2. Unknown
3. Unknown
4. Angular row type
5. *Opus africanum*?
6. Ca. 400 m²
7. 1920s (Service des monuments historiques de l'Algérie)
8. Cagnat 1923, 86 (Dscr)
9. 35°28'41.88"N, 6°16'2.35"E



(After Bartoccini 1927, 240, unnumbered fig.)

C51. Mellaha (Libya)

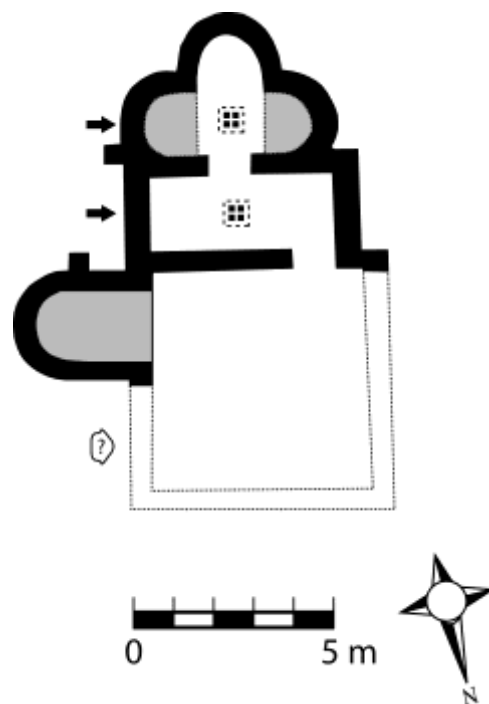
1. Second half of the 4th cent. (ceramics, coins)
2. Unknown
3. Unknown
4. Angular row type?
5. *Opus caementicum*
6. Unknown (at least 30 m²)
7. 1924 (Colonial Department of Antiquities)
8. Bartoccini 1927, 240-241 (ER)
9. Exact coordinates unknown



(After Poulle 1878, pl. XIX)

C52. Oued Athmenia (Algeria), Baths of Pompeianus

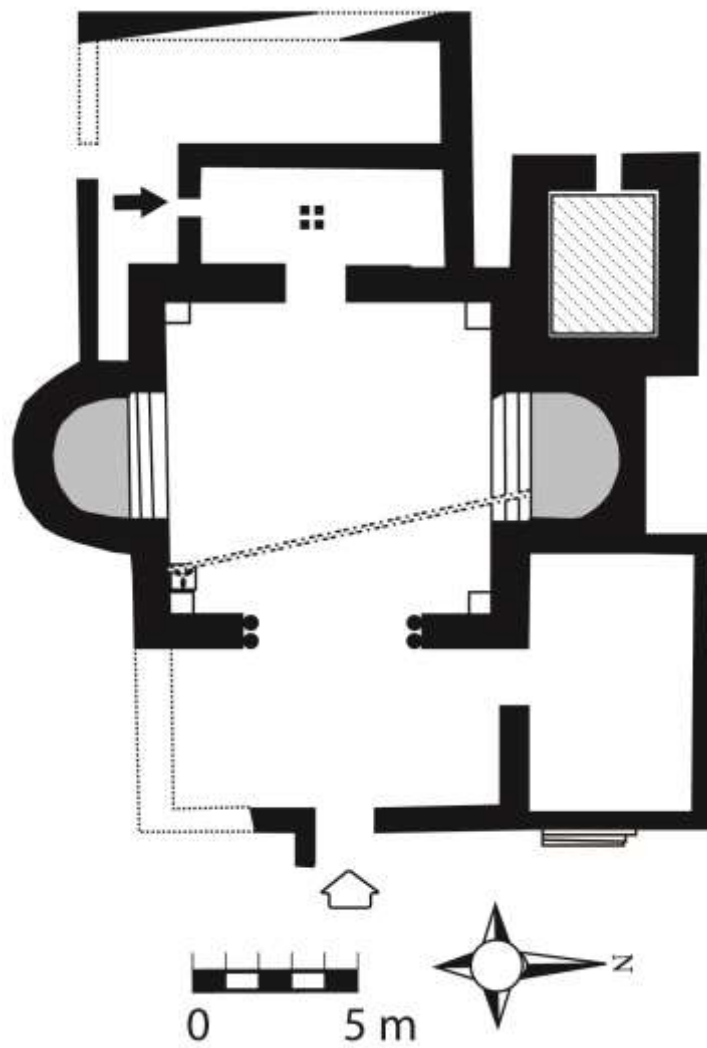
1. End of the 4th or beginning of the 5th cent. (mosaics)
2. Unknown
3. Unknown
4. Angular row type
5. *Opus mixtum*
6. Ca. 1600 m² (including court yard)
7. 1877 & 1928-1929 (Société archéologique de la province de Constantine)
8. Poulle 1878 (ER); Alquier & Alquier 1930 (ER)
9. Exact coordinates unknown



(After Février et al. 1970, fig. 28)

C53. *Sitifis* (Setif, Algeria), Baths of the tTriumph of Venus

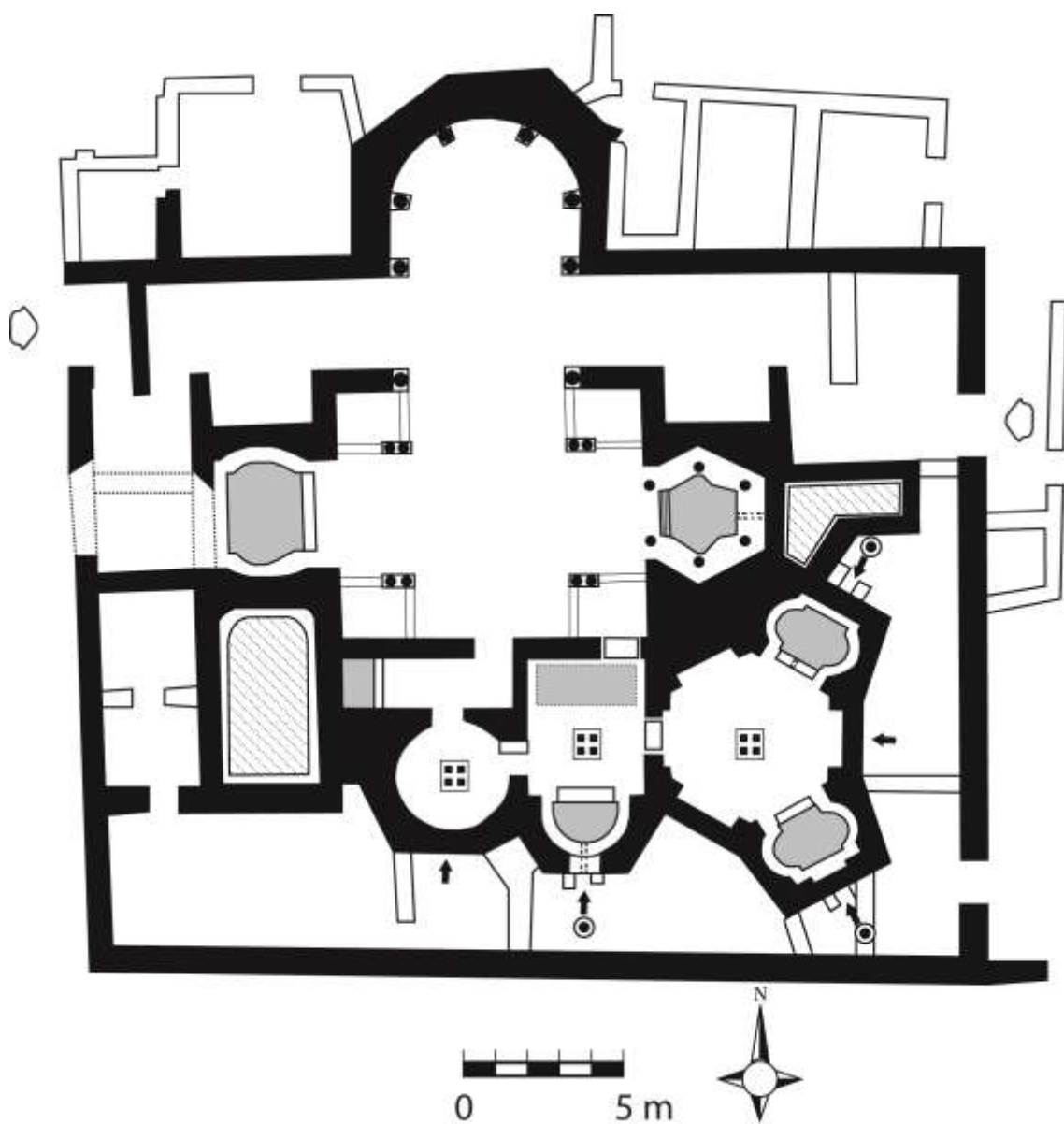
1. End of 4th or beginning of the 5th cent. (stratigraphy)
2. Unknown
3. Unknown
4. Linear row type
5. *Opus africanum*?
6. Ca. 108 m²
7. 1959-1966 (Service des monuments historiques de l'Algérie)
8. Février et al. 1970, 50-59 (ER)
9. Exact coordinates unknown



(After Mohamedi et al. 1991, 60, fig. 13)

C54. *Sitifis* (Sétif, Algeria), Baths of the 5th century

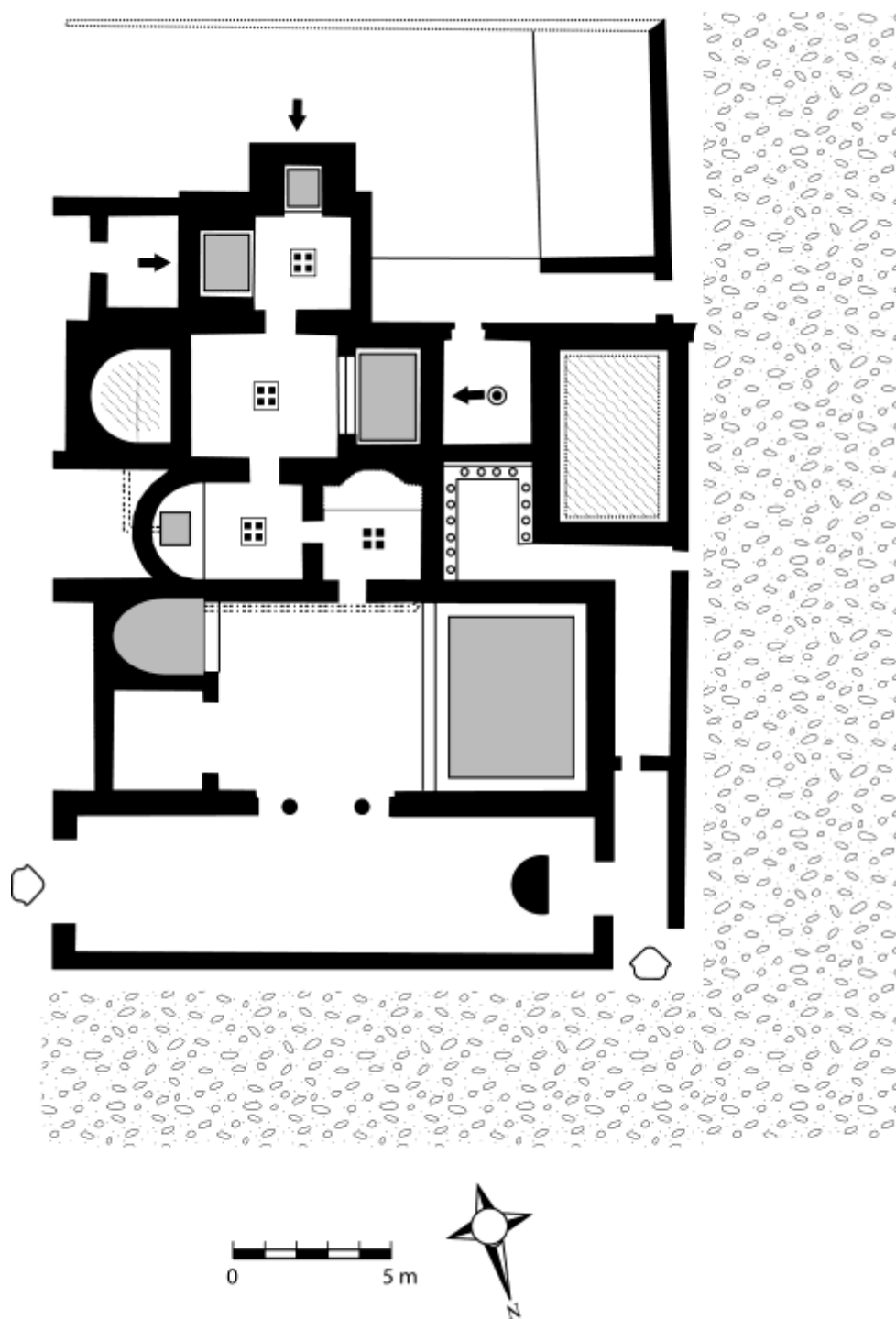
1. AD 410 – 425 (stratigraphy)
2. End of the 6th or beginning of the 7th cent. (stratigraphy)
3. Spoliation of building materials
4. Linear row type
5. *Opus africanum*
6. Ca. 350 m²
7. 1977 – 1984 (La direction de l'archéologie, musées, monuments et sites historiques & UNESCO)
8. Mohamedi & Fentress 1985 (ER); Fentress 1989; Mohamedi et al. 1991.
9. Exact coordinates unknown



(After Ennabli, A. 1986, 3, plan)

C55. Sidi Ghrib (Tunisia), Baths of the Marine Thiasos

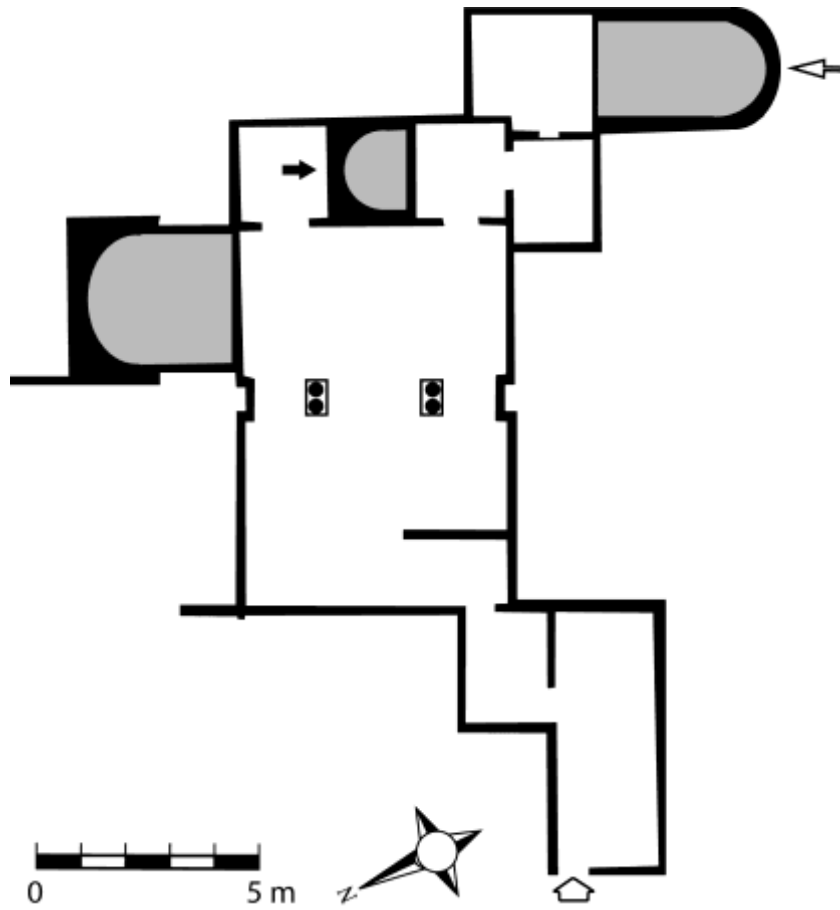
1. After AD 360 (stratigraphy)
2. 6th cent. (stratigraphy)
3. Housing or industrial function
4. Angular row type (phase 1 & 3); ring type (phase 2)
5. *Opus africanum*
6. Ca. 670 m²
7. 1975 (Commission de la Recherche archéologique et historique)
8. Ennabli 1986 (ER)
9. 36°40'29.5"N, 9°52'42.78"E



(After Duval 1971, dépliant VII)

C56. *Sufetula* (Sbeitla, Tunisia), Baths of Basilica 2

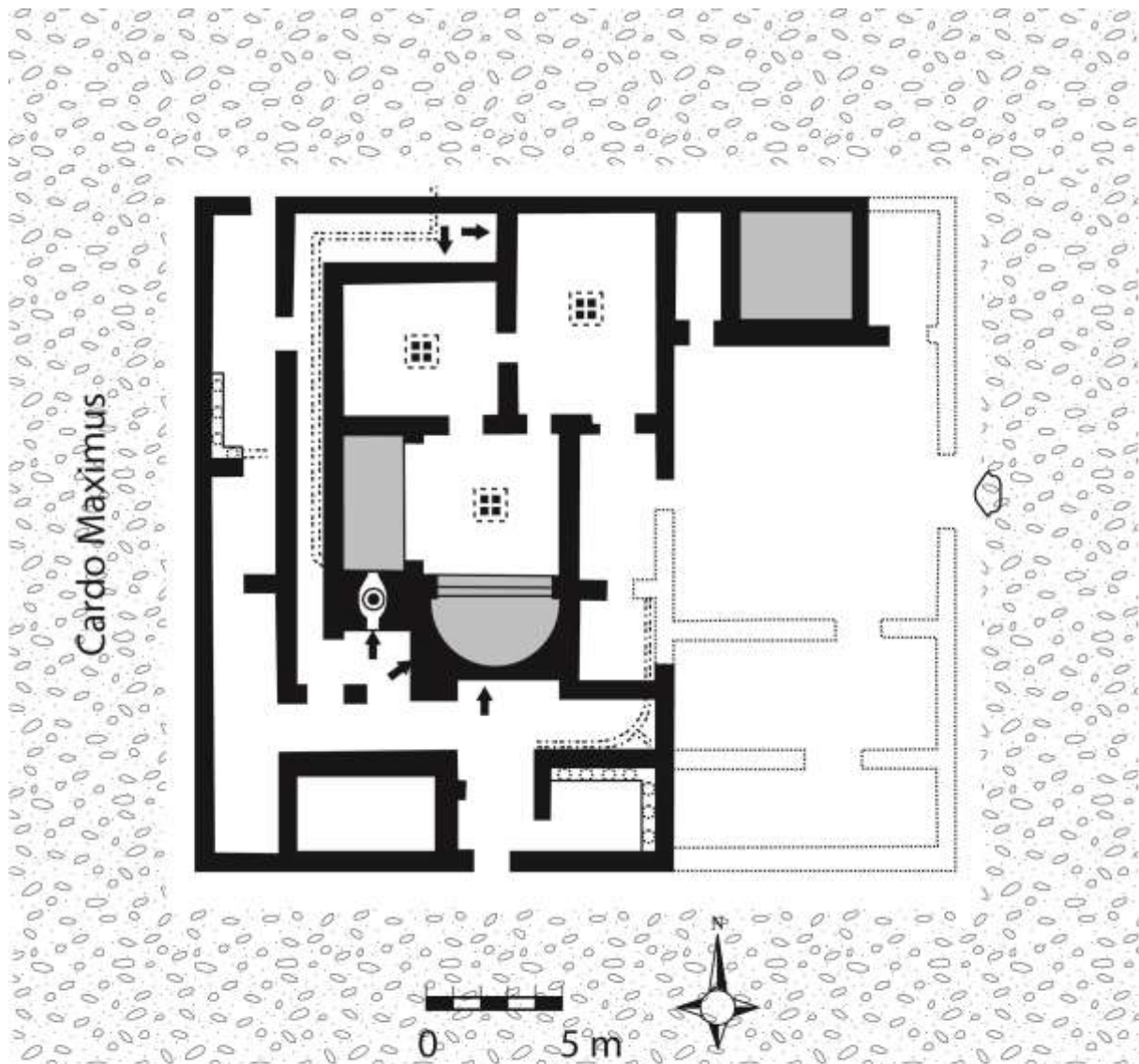
1. End of the 5th or beginning of the 6th cent. (relative chronology)
2. Unknown
3. Unknown
4. Linear row type
5. *Opus caementicium*
6. Ca. 590 m²
7. 1913 (no supervision)
8. Duval 1971, 304-309 (Dscr)
9. 35°14'32.28"N, 9° 7'9.75"E



(After Thébert 2003, 602, pl. LII.2)

C57. *Sufetula* (Sbeitla, Tunisia), Baths nr. 26

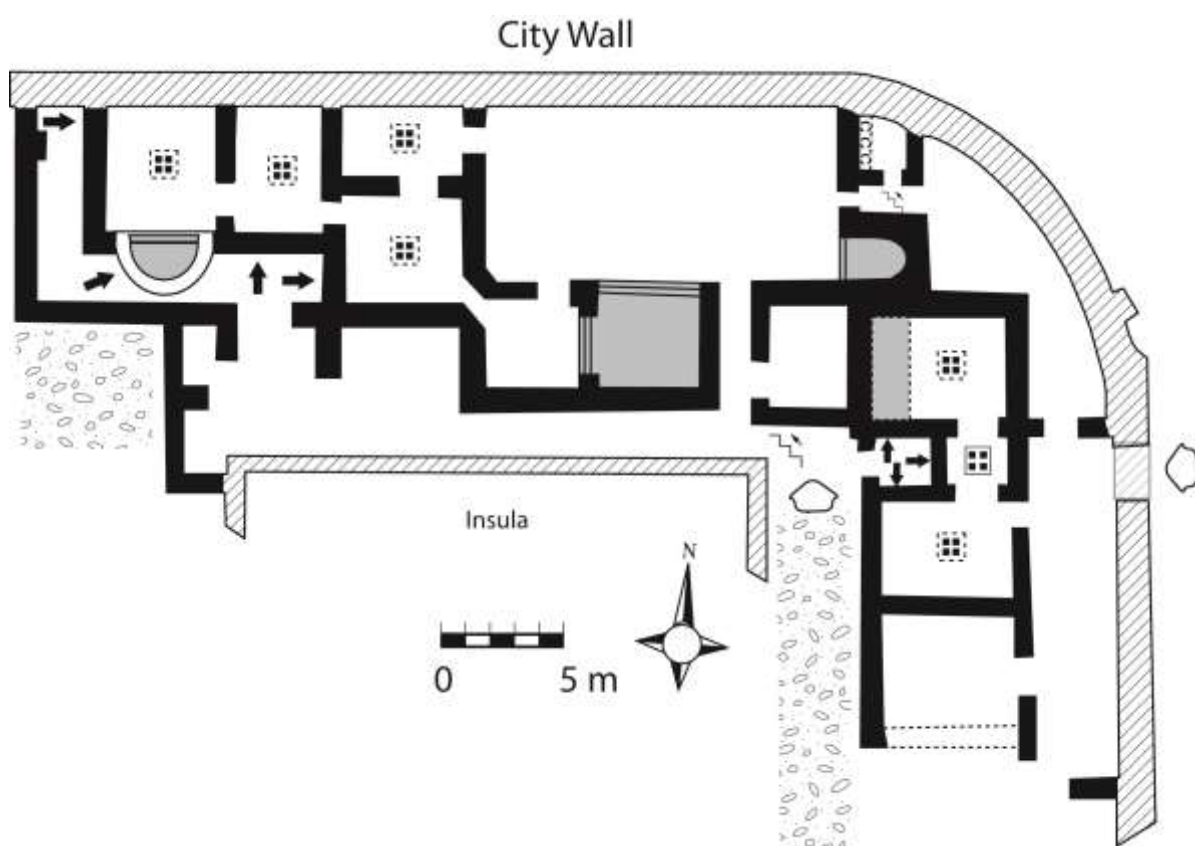
1. End of the 5th or beginning of the 6th cent. (mosaics)
2. Unknown
3. Unknown
4. Linear row type
5. *Opus caementicium*
6. Unknown (at least 530 m²)
7. 1948, 1950 & 1954
8. Duval & Baratte 1973, 102-103 (Dscr)
9. 35°14'16.36"N, 9°7'13.79"E



(After Thébert 2003, 649, pl. XCIX.3)

C58. *Thamugadi* (Timgad, Algeria), Small North Baths

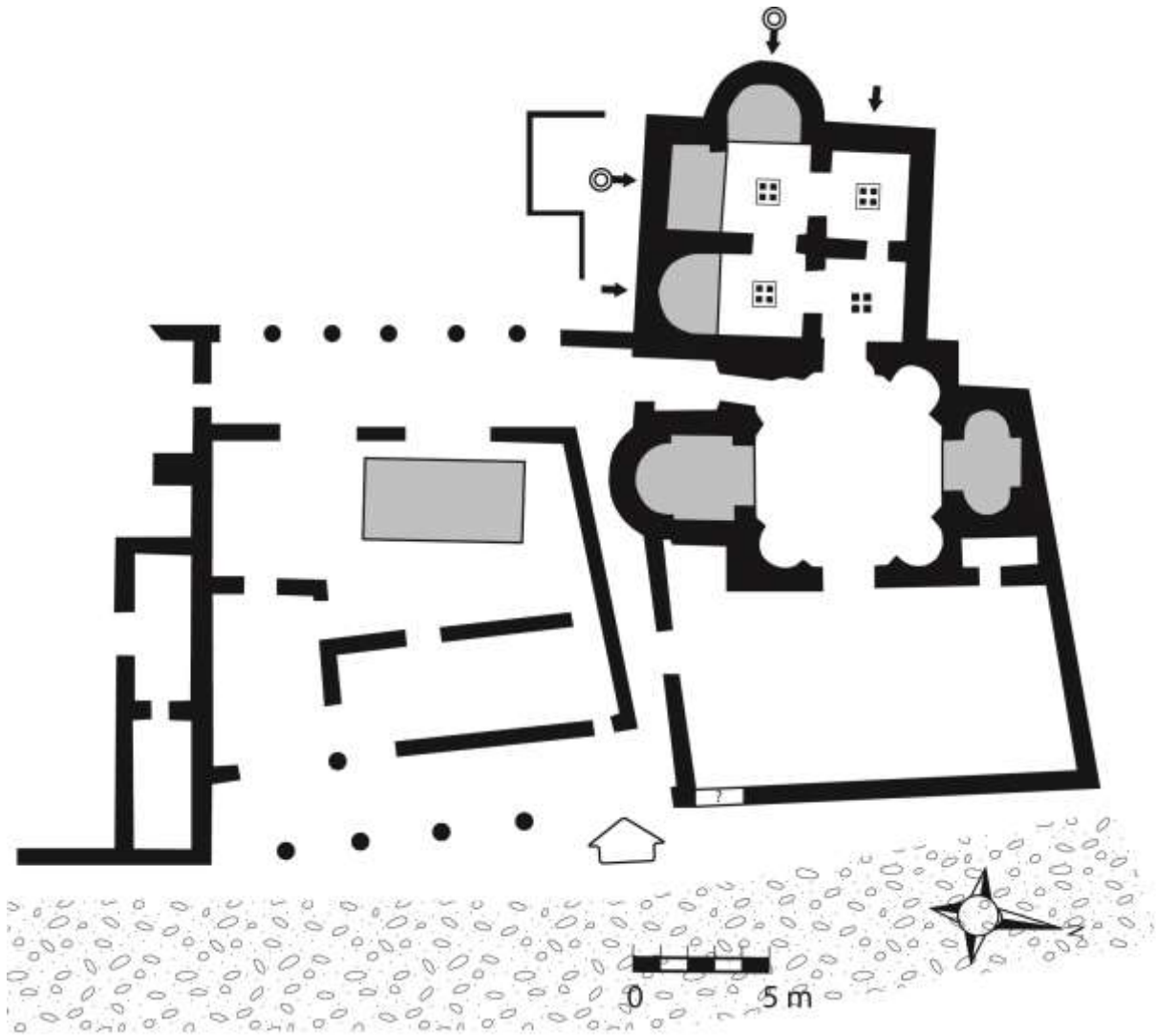
1. 4th or 5th cent. (mosaics)
2. Unknown
3. Unknown
4. Ring type
5. *Opus africanum*
6. Ca. 500 m²
7. 1902 (Service des monuments historiques de l'Algérie)
8. Ballu 1903, clxxv-clxxvi (ER)
9. 35°29'11.55"N, 6°28'7.72"E



(After Thébert 2003, 652, pl. CII.2)

C59. *Thamugadi* (Timgad, Algeria), Small Northeast Baths

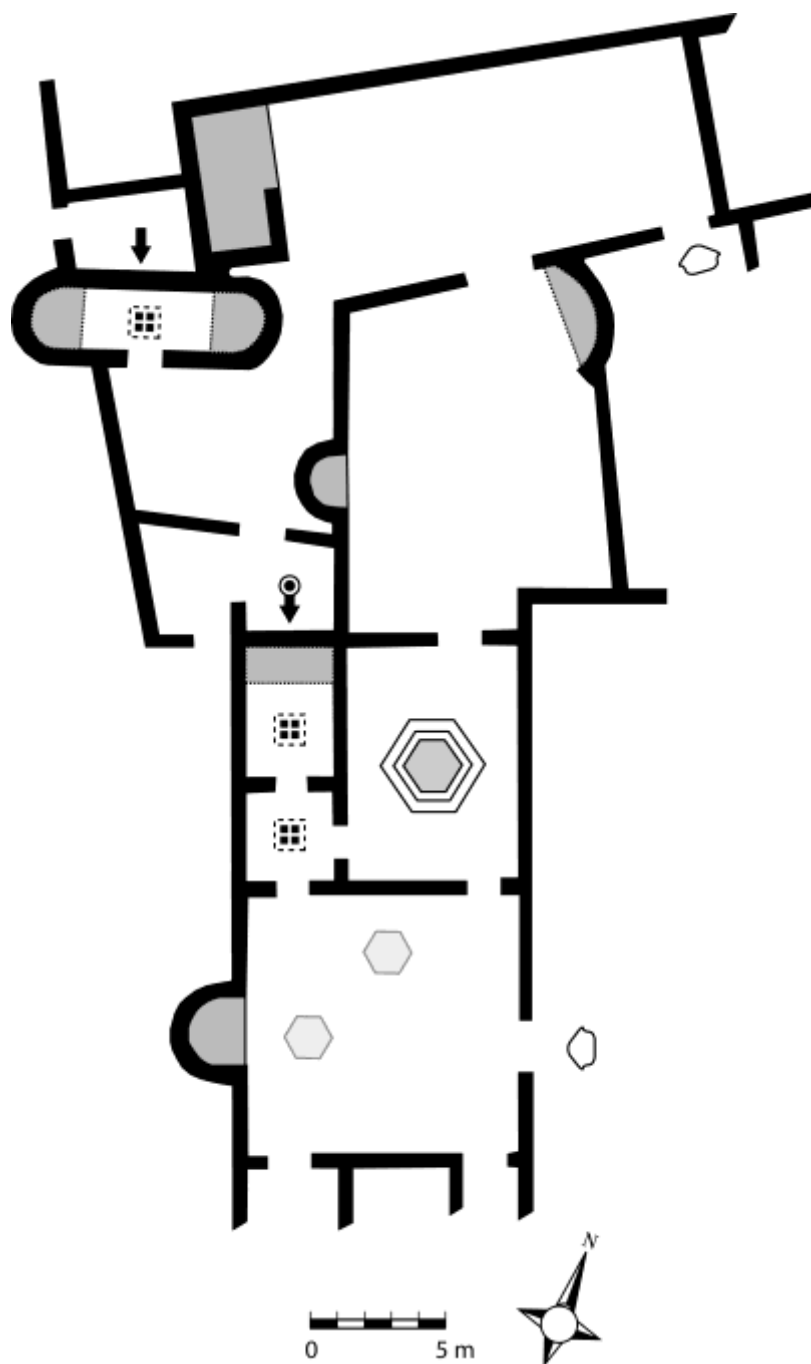
1. 5th or 6th cent. (decoration)
2. 6th cent. or later
3. Unknown
4. Linear row type (west section); angular row type (east section)
5. *Opus africanum*?
6. Ca. 650 m²
7. 1907 (Service des monuments historiques de l'Algérie)
8. Ballu 1908, 244-245 (ER)
9. 35°29'12.66"N, 6°28'13.24"E



(After Thébert 2003, 663, pl. CXIII.3)

C60. *Thamugadi* (Timgad, Algeria), Baths North of the *Capitolium*

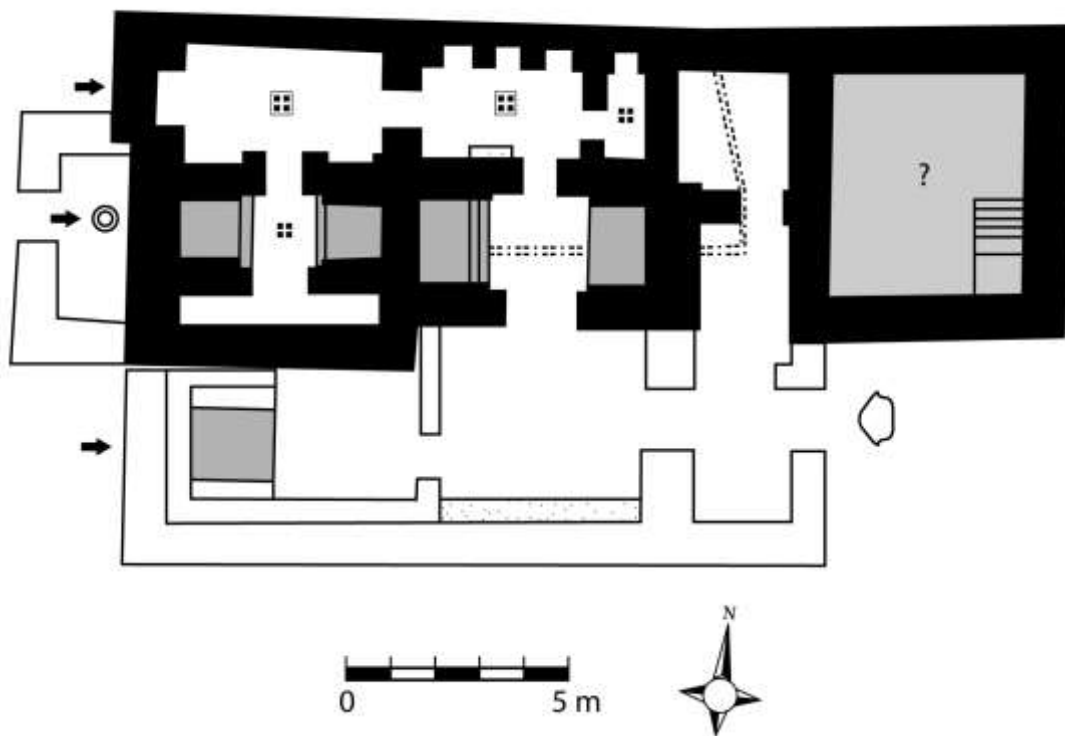
1. End of the 3rd – beginning of the 4th cent. (mosaics)
2. Unknown
3. Unknown
4. Ring type
5. *Opus africanum*
6. Ca. 350 m²
7. 1915 (Service des monuments historiques de l'Algérie)
8. Ballu 1916, 239-242 (ER)
9. 35°29'5.68"N, 6°27'55.55"E



(After Thébert 2003, 664, pl. CXIV.2)

C61. *Thamugadi* (Timgad, Algeria), Baths of the ‘Donatist Cathedral’

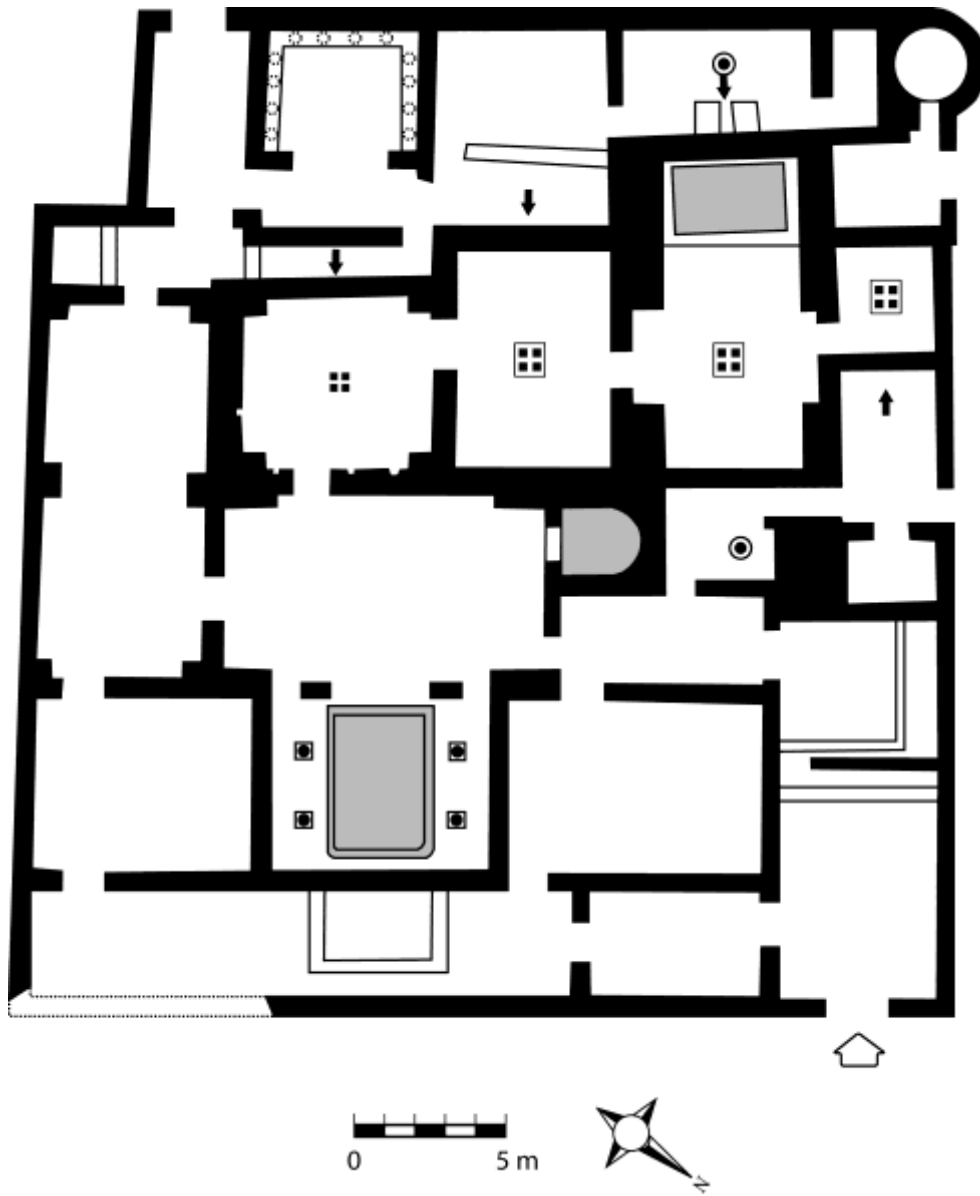
1. End of the 4th – beginning of the 5th cent . (link with ecclesiastical complex)
2. 6th cent. or later (small finds)
3. Unknown
4. Angular row type (north section), linear row type (south section)
5. *Opus africanum*
6. Ca. 250 m²
7. 1907 (Service des monuments historiques de l’Algérie)
8. Ballu 1908, 101-105 (ER)
9. 35°28'58.64"N, 6°27'49.19"E



(After Lassus 1981, 124, fig. 87)

C62. *Thamugadi* (Timgad, Algeria), Baths of the Byzantine Fortress

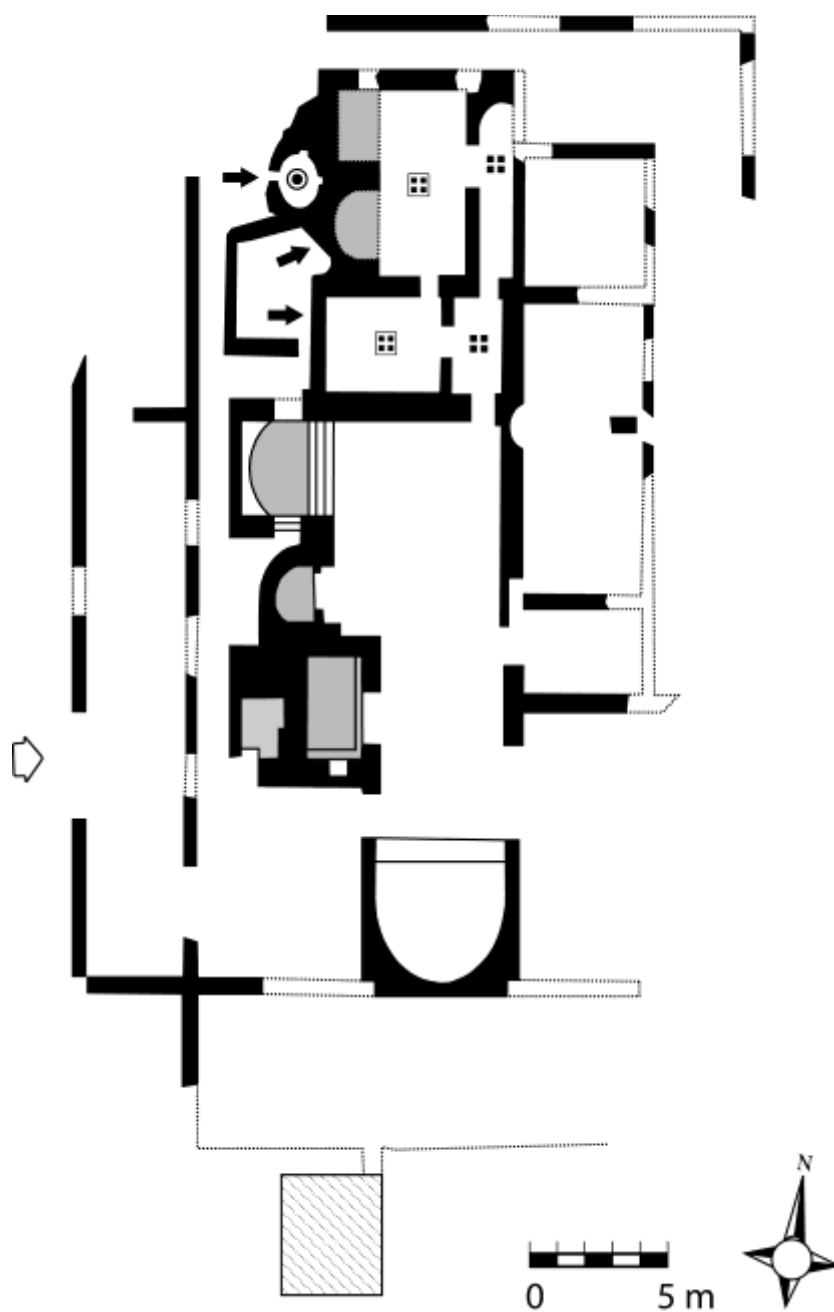
1. AD 539 – 540 or slightly later (inauguration of the fortress)
2. Unknown
3. Stable or storage room in the “*natatio*”
4. Parallel row type
5. *Opus testaceum*
6. Ca. 200 m²
7. 1938 (Service des monuments historiques de l’Algérie)
8. Lassus 1981 (Dscr) with unpublished excavation diaries (p. 27-38)
9. 35°28'46.59"N, 6°28'4.06"E



(After Fendri 1964, plan 2)

C63. *Thenae* (Thyna, Tunisia), Baths of the Months

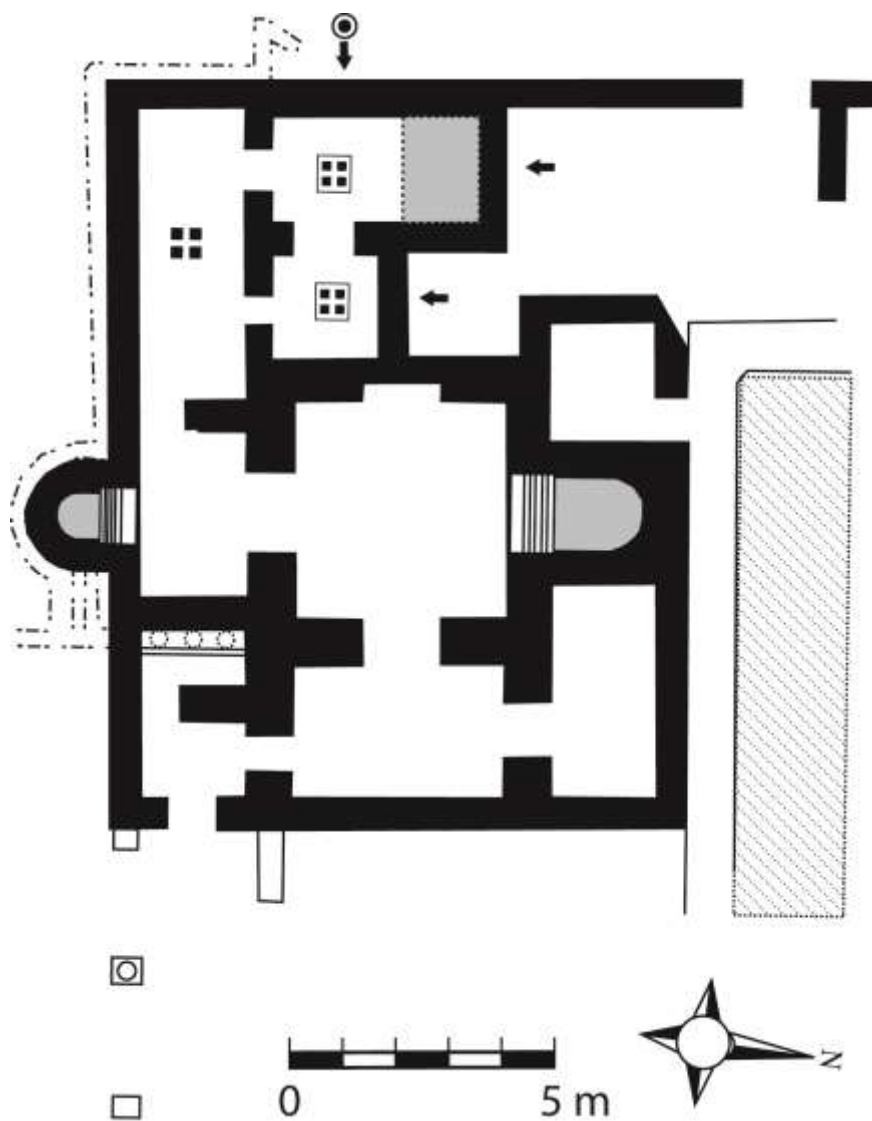
1. 3rd or 4th cent. (mosaics)
2. Unknown
3. Unknown
4. Angular row type
5. *Opus caementicium*
6. Ca. 900 m²
7. 1963 (?)
8. Fendri 1964 (ER)
9. 34°39'0.83"N, 10°40'59.70"E



(After Thirion 1957, general plan)

C64. *Thenae* (Thyna, Tunisia), Small Southeast Baths

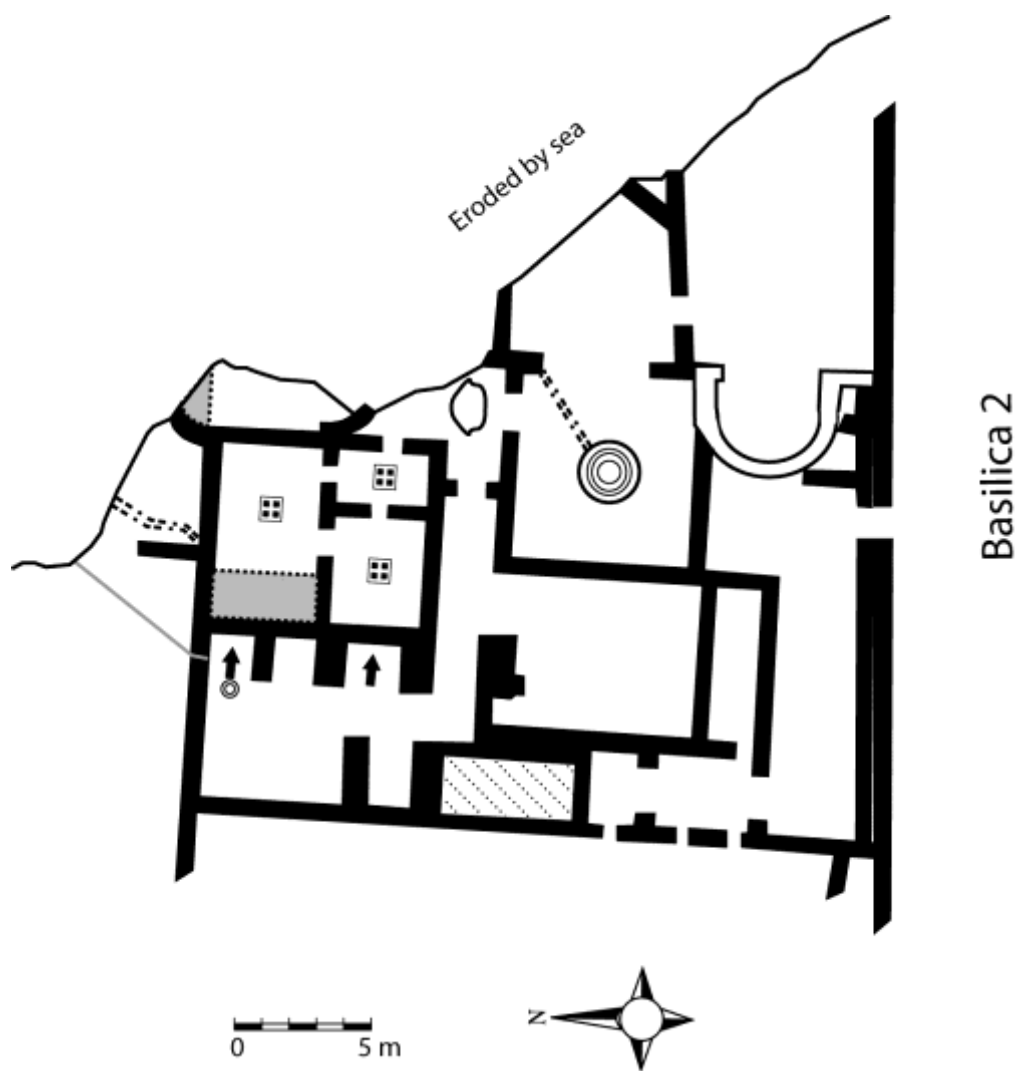
1. End of the 3rd – beginning of the 4th cent. (mosaics)
2. 6th cent. (last repairs on mosaics)
3. Unknown
4. Ring type
5. *Opus caementicium*
6. Ca. 570 m²
7. 1954 (Direction des Antiquités de Tunisie & l'Institut des Hautes-Études de Tunis)
8. Thirion 1957 (ER)
9. 34°38'48.74"N, 10°40'53.54"E



(After Lassus 1959, general plan)

C65. *Theveste* (Tébessa/Henchir Safia, Algeria)

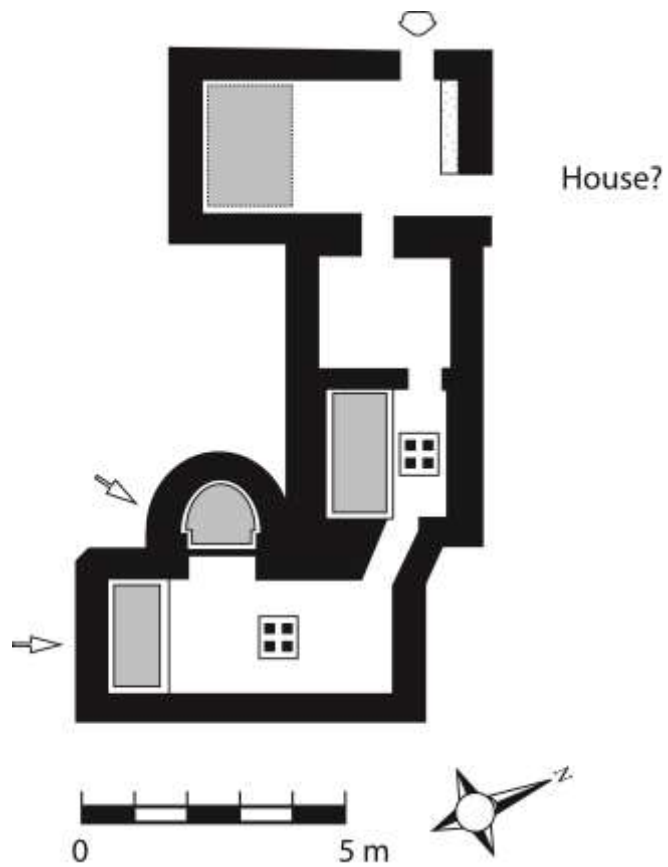
1. 4th cent. (mosaics)
2. Unknown
3. Unknown
4. Ring type
5. *Opus caementicium*
6. Ca. 150 m²
7. 1950s (Service des monuments historiques de l'Algérie)
8. Lassus 1959 (Dscr)
9. Exact coordinates unknown



(After Lassus 1930, 225, fig. 1)

C66. Tipasa (Tipaza, Algeria), Baths of the Basilica

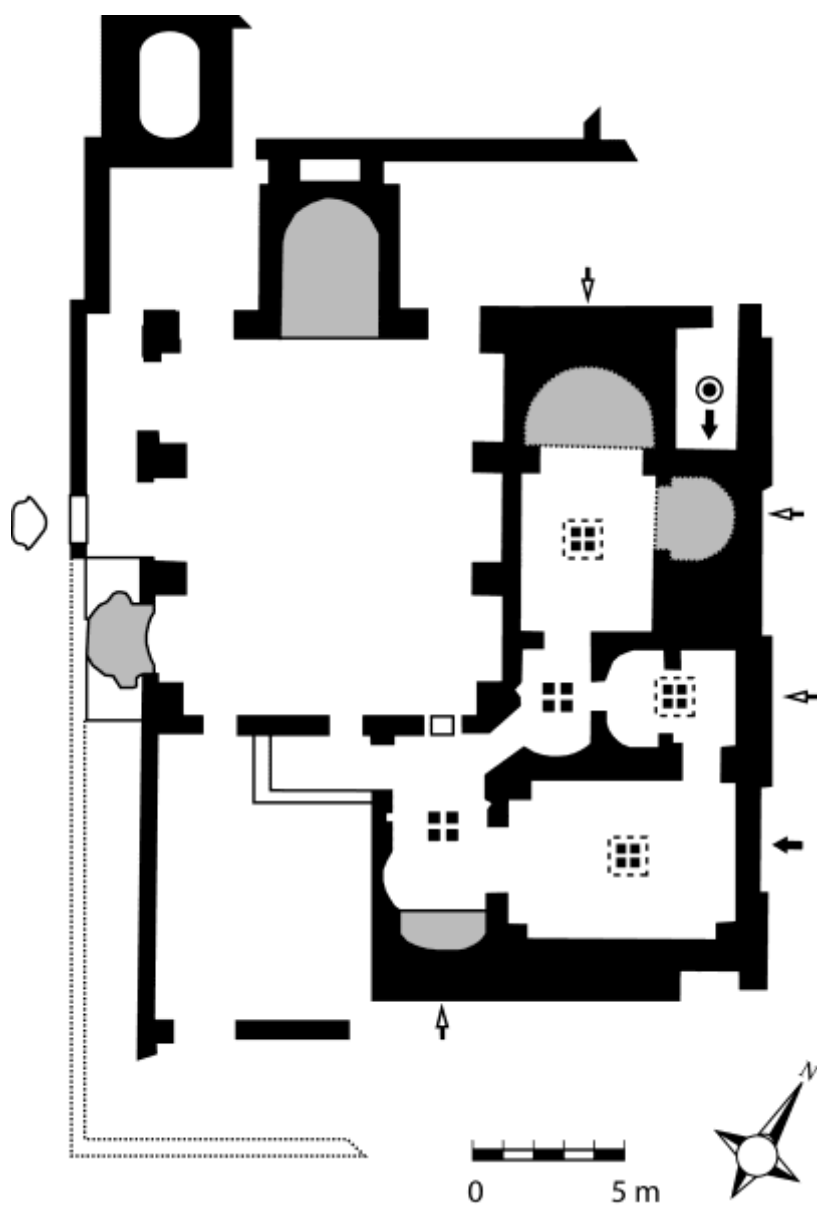
1. End of the 4th cent. (mosaics, construction technique)
2. Unknown
3. Unknown
4. Ring type
5. *Opus africanum*
6. Unknown (at least 80 m², not exceeding 500 m²)
7. 1882 & 1890s (Société historique algérienne)
8. Gavault 1883 (ER); Gsell 1894, 365-371 (ER)
9. 36°35'42.90"N, 2°26'26.89"E



(After Bartoccini 1927, 214, unnumbered fig.)

C67. *Tubactis Municipium* (Gasr Ahmed, Libya)

1. First half of the 4th cent. (mosaics, coin)
2. Unknown
3. Unknown
4. Linear row type
5. *Opus caementicium*?
6. Ca. 40 m²
7. 1922 & 1925 (Italian army; Colonial Department of Antiquities)
8. Bartoccini 1927, 214-218 (ER)
9. Exact coordinates unknown

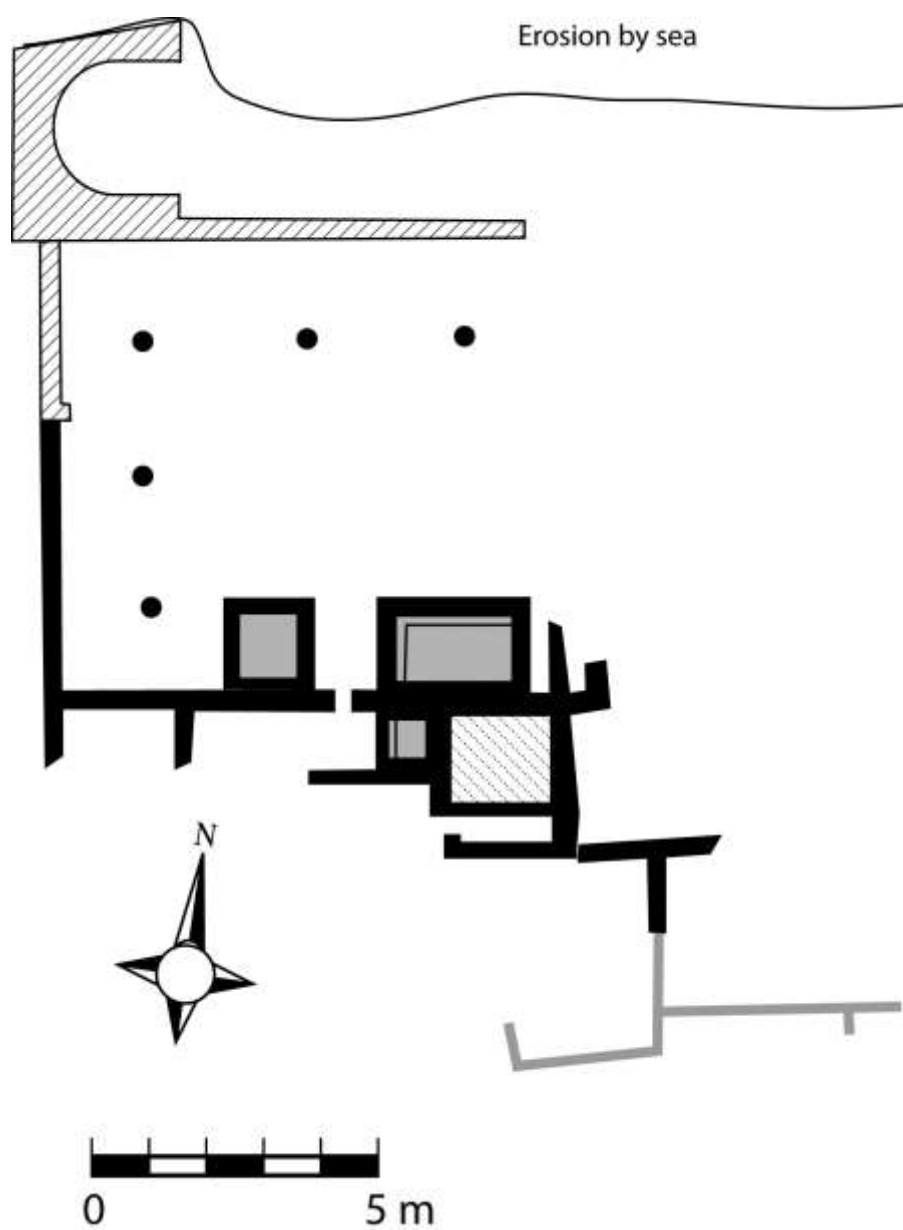


(After Gauckler 1896, 216, fig. 11)

C68. *Uthina* (Oudhna, Tunisia), Baths of the Laberii

1. End of the 3rd – beginning of the 4th cent. (mosaics)
2. 5th or 6th cent. (industrial activity)
3. Pottery workshop
4. Ring type
5. *Opus africanum*?
6. Ca. 700 m²
7. 1890s (Service des antiquités et des arts de Tunisie)
8. Gauckler 1896, 215-225 (ER)
9. 36°36'27.68"N, 10°10'21.78"E

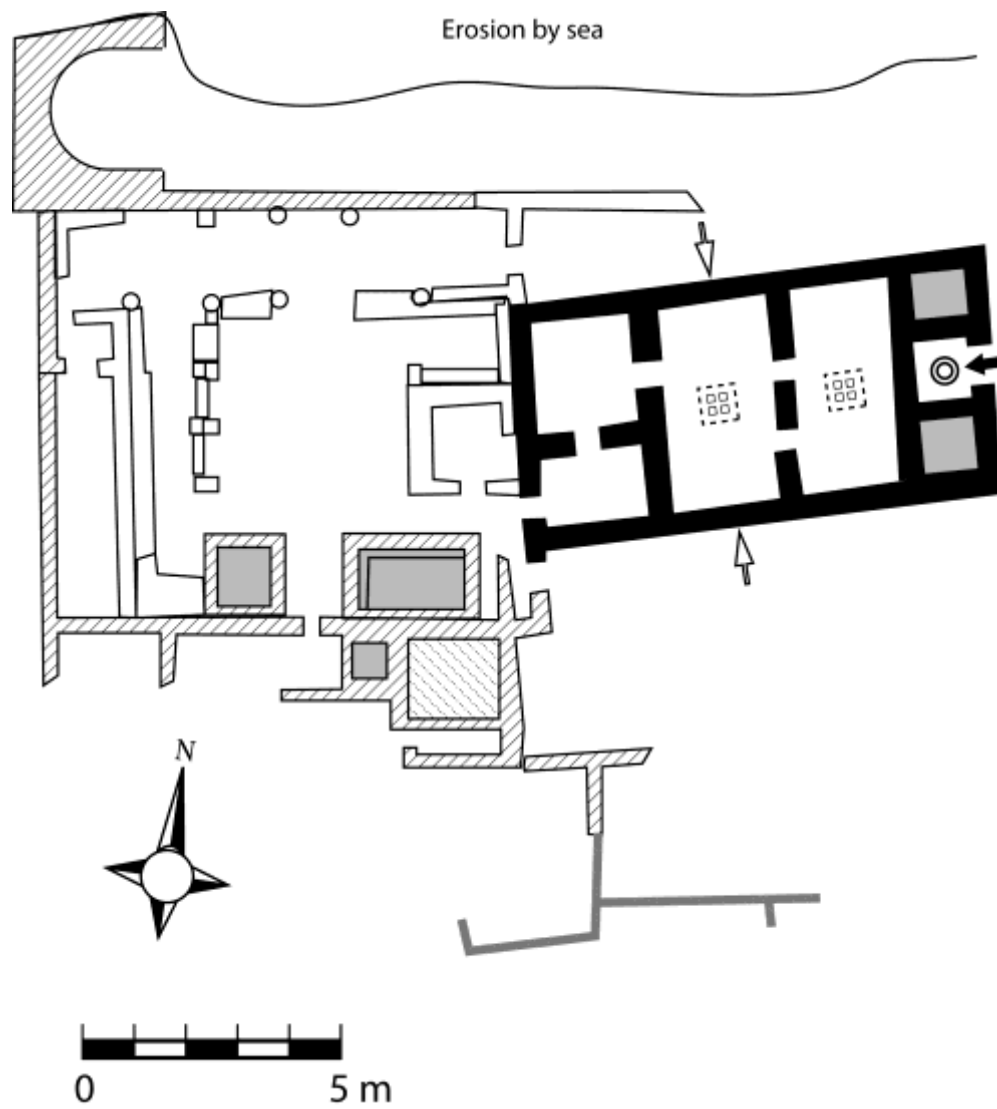
Baths in Cyrenaica



(After Pedley 1976, 226-227, fig. 1 & 2)

C69. *Apollonia* (Marsa Susa, Libya), Late Roman Baths

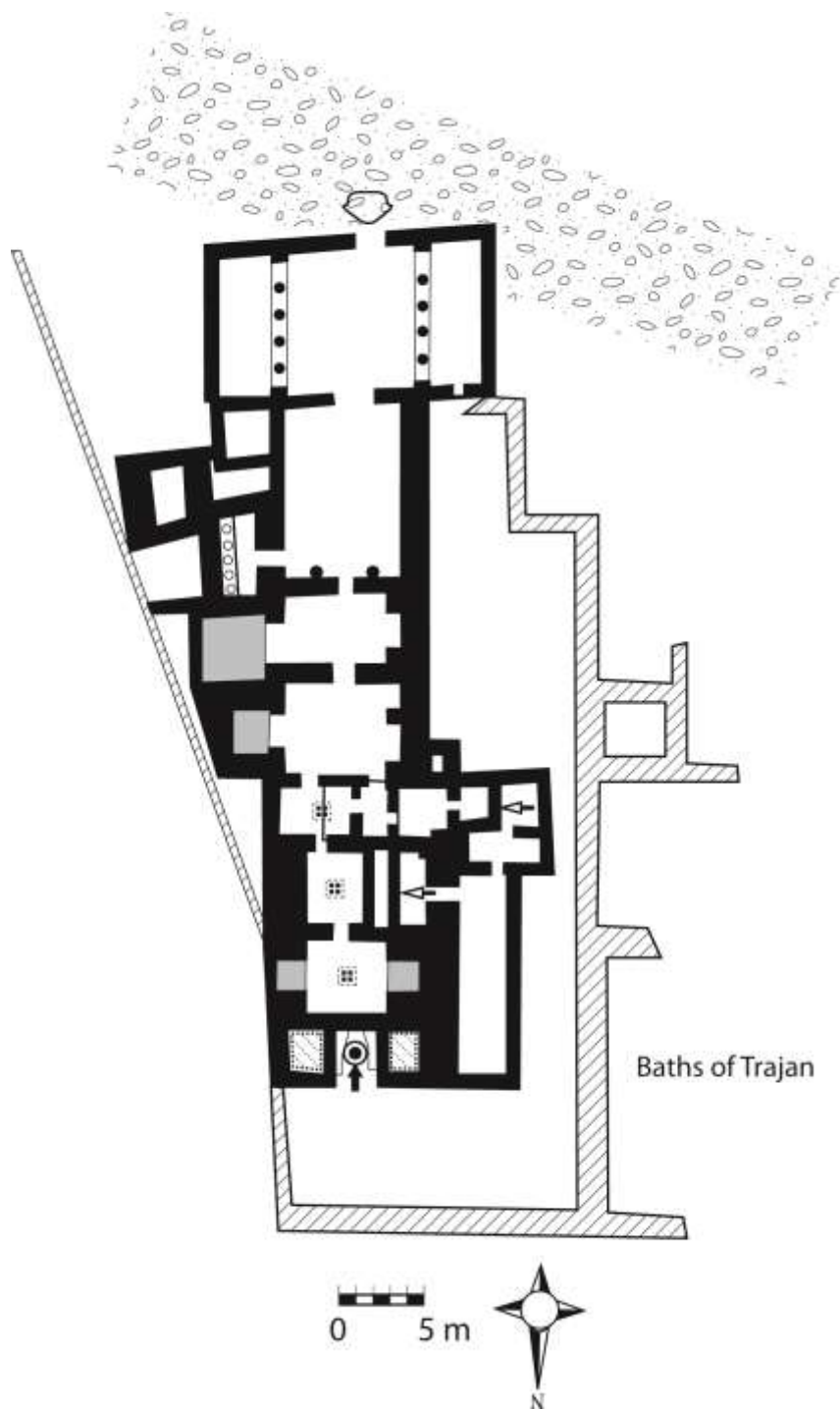
1. 4th cent.? (construction technique)
2. 5th or 6th cent. (stratigraphy)
3. Possibly housing or industrial function (*fullonica*?)
4. Unknown
5. *Opus caementicium*
6. Unknown
7. 1960s (University of Michigan, USA)
8. Pedley 1967 (ER); Pedley 1976 (FP)
9. 32°54'8.24"N, 21°58'5.62"E



(After Pedley 1976, 226-227, fig. 1 & 2)

C70. *Apollonia* (Marsa Susa, Libya), Byzantine Baths

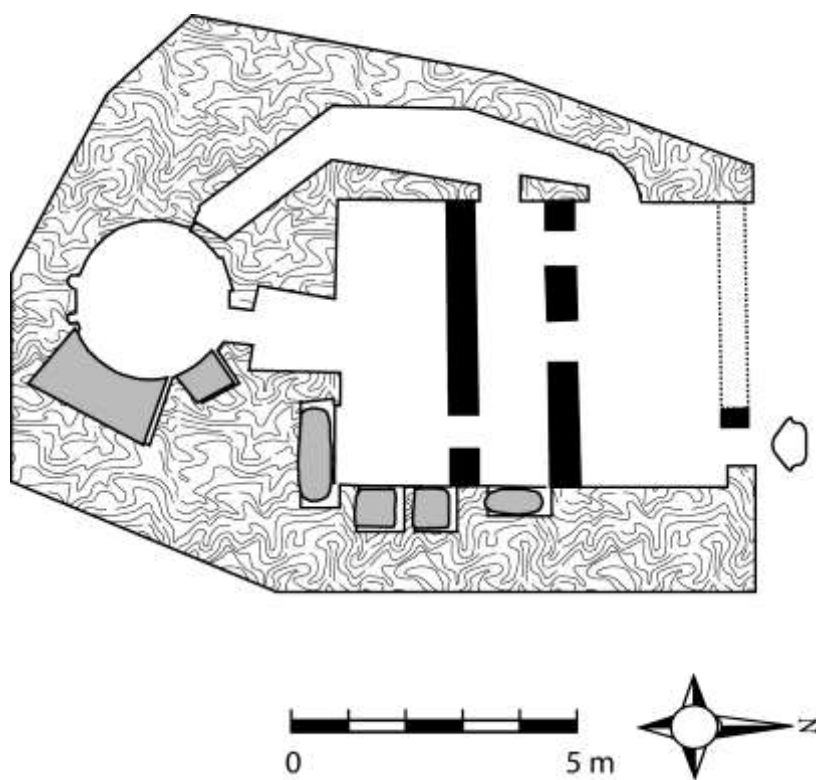
1. 6th cent. (plan), unfinished
2. First quarter of the 7th cent. (stratigraphy)
3. Housing and industrial activities (*fullonica*?)
4. Angular row type
5. *Opus quadratum*
6. Ca. 360 m²
7. 1960s (University of Michigan, USA)
8. Pedley 1967 (ER); Pedley 1976 (FP)
9. 32°54'8.57"N, 21°58'6.21"E



(After Goodchild 1971, 133, fig. 17)

C71. Cyrene (Shahat, Libya), Byzantine Baths

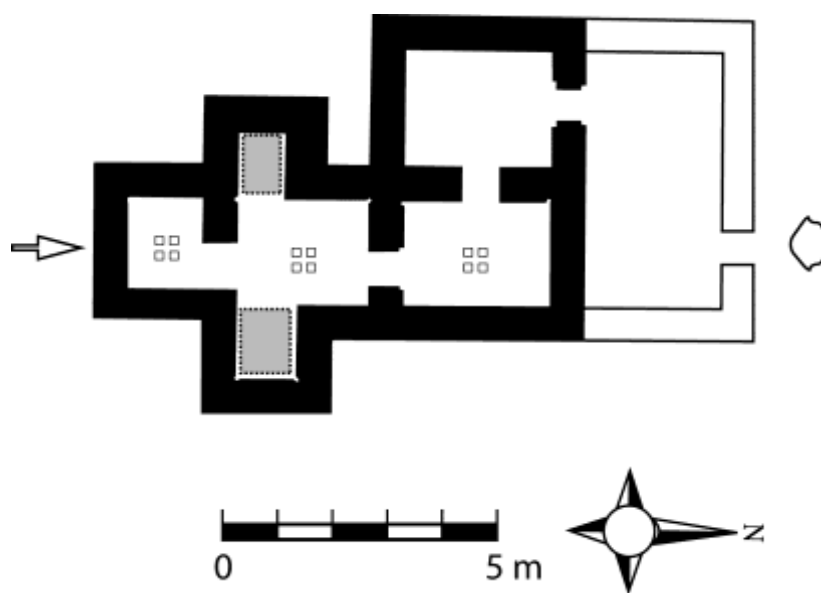
1. 4th cent. ? (after the earthquake of AD 365?)
2. 7th cent. ? (Arab graffiti)
3. Unknown
4. Linear row type
5. *Opus quadratum*
6. Ca. 625 m²
7. 1920s (Italian archaeological mission of the Colonial Ministry)
8. Anti 1927 (ER); Oliverio 1931 (ER)
9. 32°49'22.94"N, 21°51'12.95"E



(After Gambini & Catani 1976, 454, fig. 7)

C72. Gasr Khuraybah (Libya)

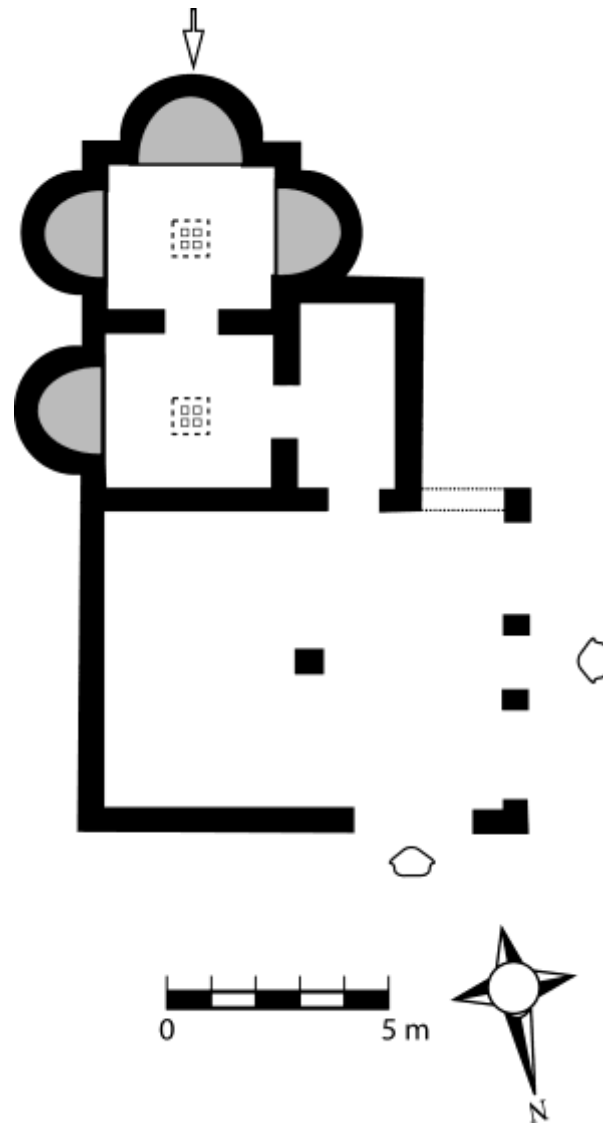
1. 5th cent. or later? (survey finds)
2. Unknown
3. Unknown
4. Linear row type
5. Cut out of natural rock; *opus quadratum*
6. Ca. 45 m²
7. Not excavated
8. Gambini & Catani 1976 (Dscr)
9. Exact coordinates unknown



(After Gambini & Catani 1976, 451, fig. 4)

C73. Gasr Mismar (Libya)

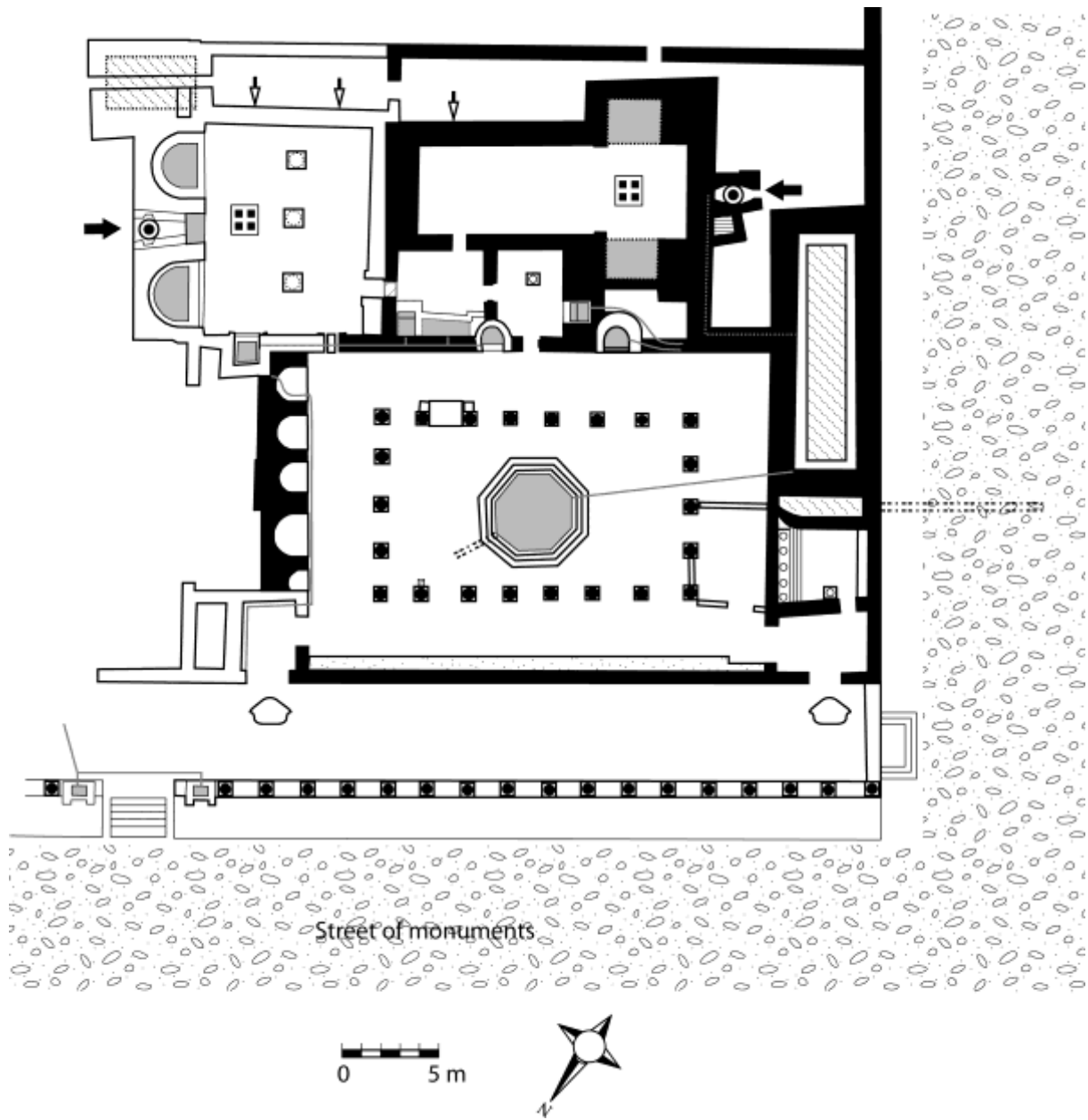
1. 5th cent. or later? (survey finds)
2. Unknown
3. Animal pen at unknown date
4. Angular row type
5. *Opus quadratum*
6. Ca. 75 m²
7. Not excavated
8. Gambini & Catani 1976 (Dscr)
9. Exact coordinates unknown



(After a sketch-plan by Kenrick 2013, 305, fig. 201)

C74. Mghernes (Mgarnes/Mqayrnis, Libya)

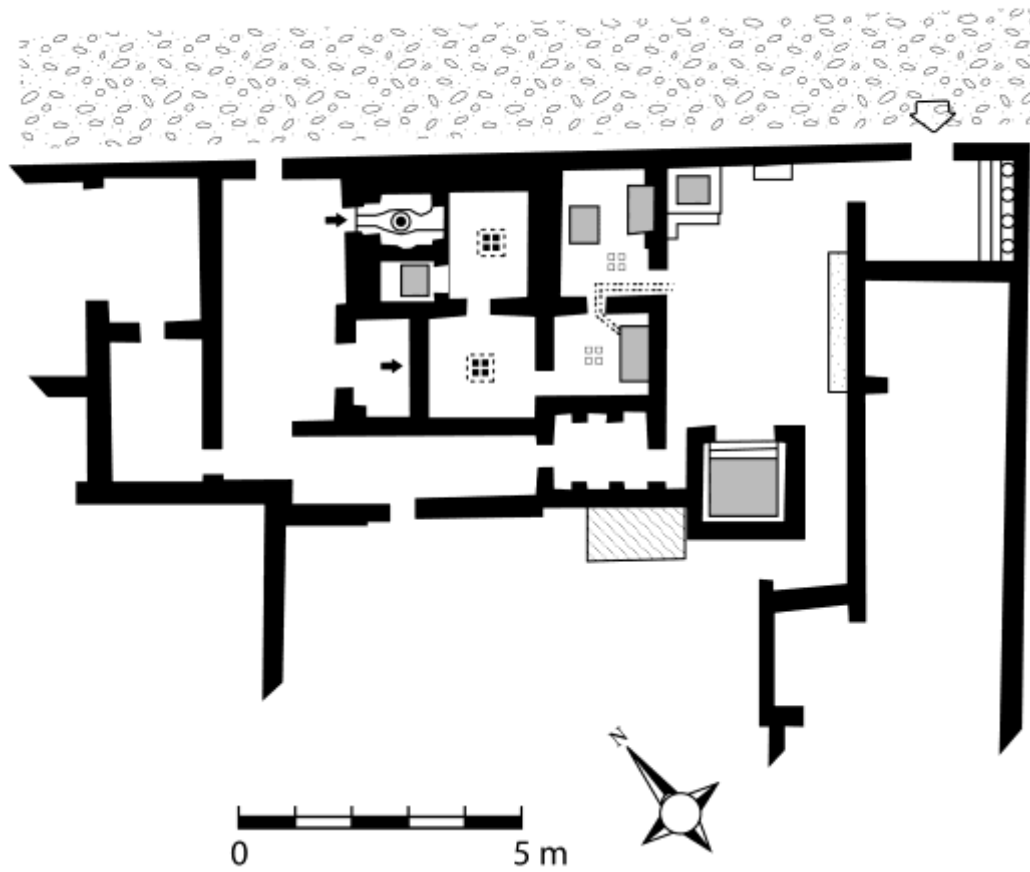
1. Between the 4th and 6th cent. (plan, construction techniques)
2. Unknown
3. Unknown
4. Angular row type
5. *Opus quadratum*
6. Ca. 140 m²
7. Not excavated
8. Stucchi 1975, 475 (Dscr); Kenrick 2013, 305-306 (Dscr)
9. 32°49'1.53"N, 21°59'34.30"E



(After Kraeling 1962, plan XXI)

C75. Ptolemais (Tolmeta, Libya), City Baths

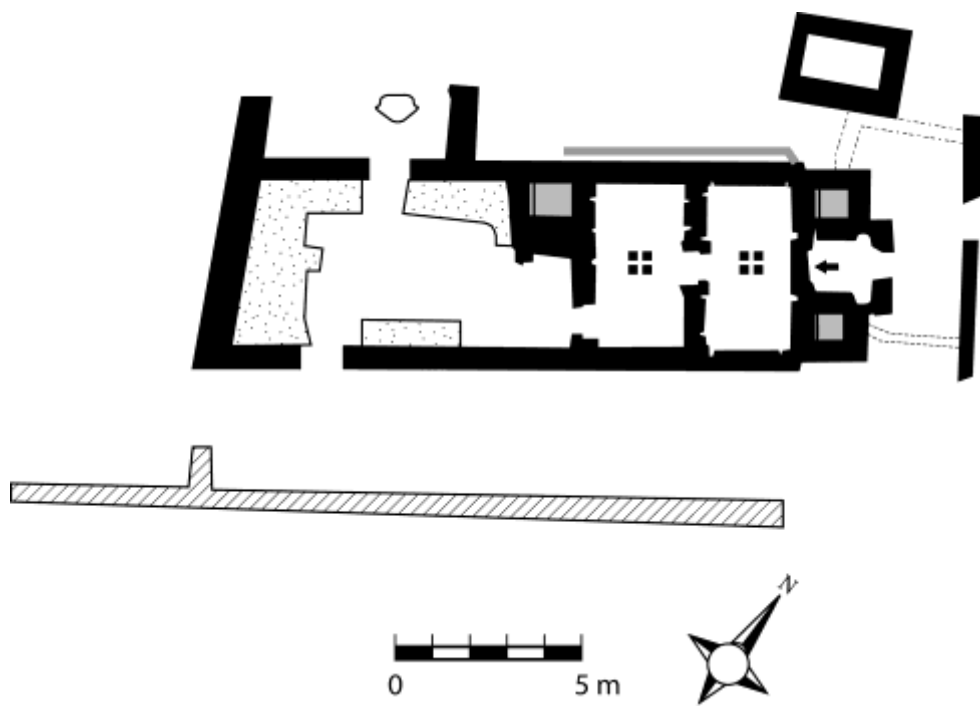
1. Early 4th cent. (reuse inscription, stratigraphy)
2. 6th cent. (water channels clogged)
3. Possibly housing in the 7th cent., lime kiln in Islamic period
4. Angular row type (phase 1); ring type (phase 2)
5. *Opus quadratum*
6. Ca. 1350 m²
7. 1956 – 1958 (Oriental Institute of Chicago, USA)
8. Kraeling 1962, 160-175 (FP)
9. 32°42'35.32"N, 20°57'5.78"E



(After Kraeling 1962, plan XVI)

C76. Ptolemais (Tolmeta, Libya), House of Paulus Baths

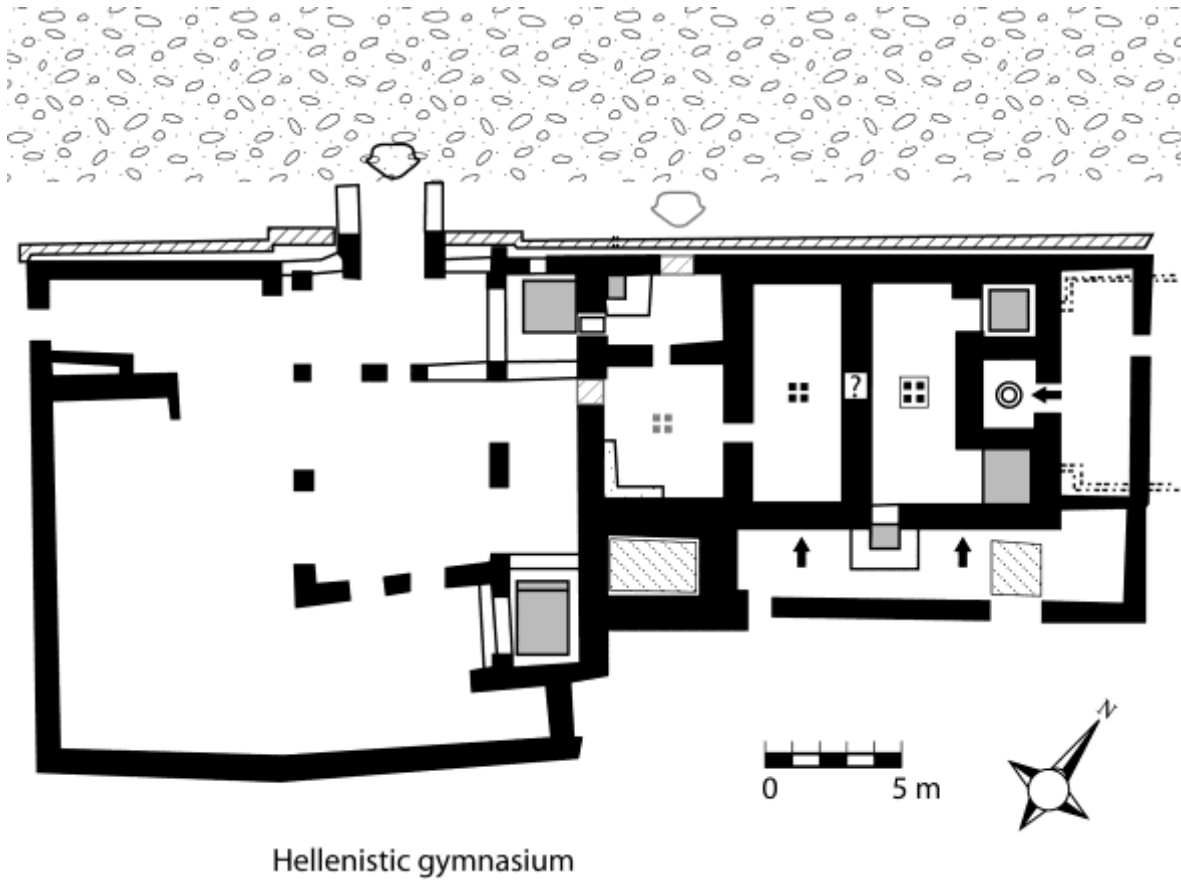
1. End of the 5th – beginning of the 6th cent. (inscription)
2. 7th cent.? (stratigraphy)
3. Unknown
4. Parallel row type
5. *Opus quadratum*
6. Ca. 310 m²
7. 1956 – 1958 (Oriental Institute of Chicago, USA)
8. Kraeling 1962, 140-160 (FP)
9. 32°42'34.49"N, 20°57'2.23"E



(After Jones 1983, 118, fig. 10)

C77. *Taucheira* (Tocra, Libya), Fortress Baths

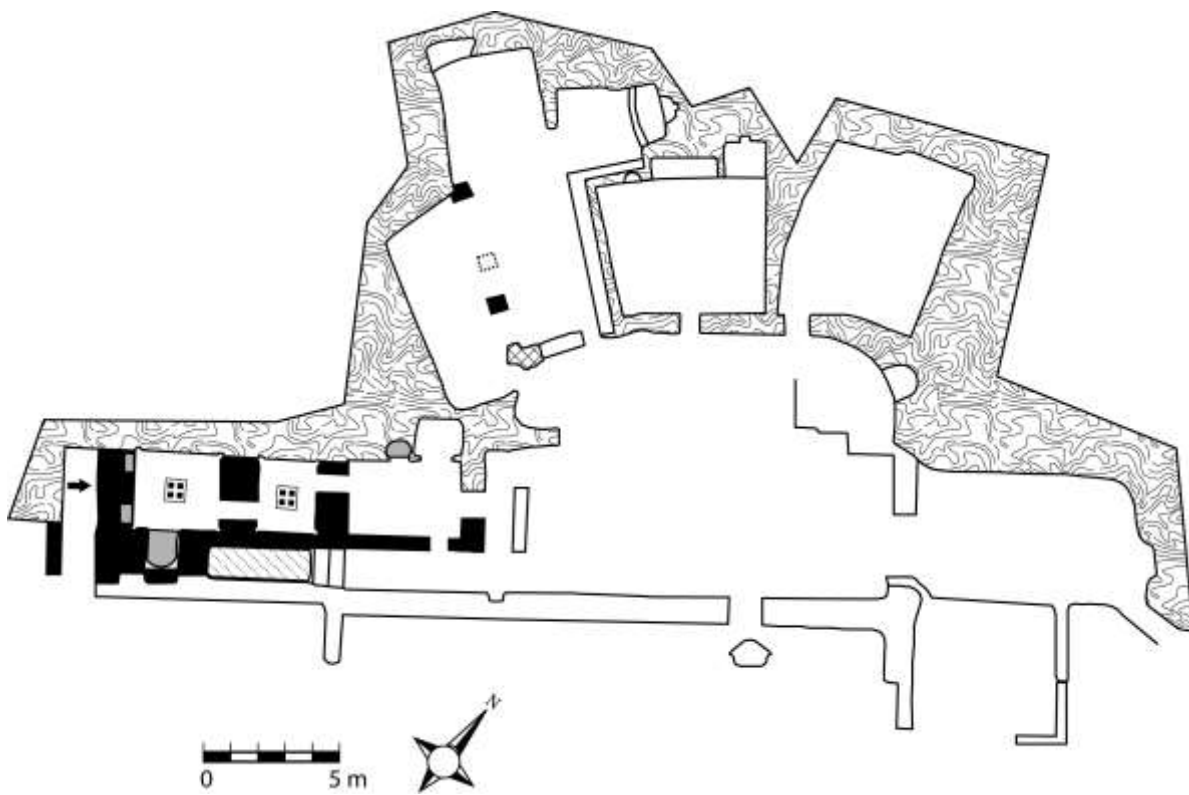
1. 7th cent. (contemporaneous with Byzantine fort)
2. 7th cent. (abandonment of fortress)
3. Unknown
4. Linear row type
5. *Opus quadratum*
6. Ca. 90 m²
7. 1969 (Libyan Department of Antiquities)
8. Jones 1983, 114-115 (Dscr)
9. 32°32'10.80"N, 20°34'5.09"E



(After Jones 1984, 109, fig. 2)

C78. *Taucheira* (Tocra, Libya), Byzantine Baths

1. 6th cent. (plan, construction technique)
2. 7th cent. (Arabic inscription)
3. Unknown
4. Angular row type (phase 1 & 3); linear row type (phase 2)
5. *Opus quadratum*
6. Ca. 290 m²
7. 1960s (Libyan Department of Antiquities)
8. Jones 1984 (Dscr)
9. 32°32'13.26"N, 20°34'7.46"E

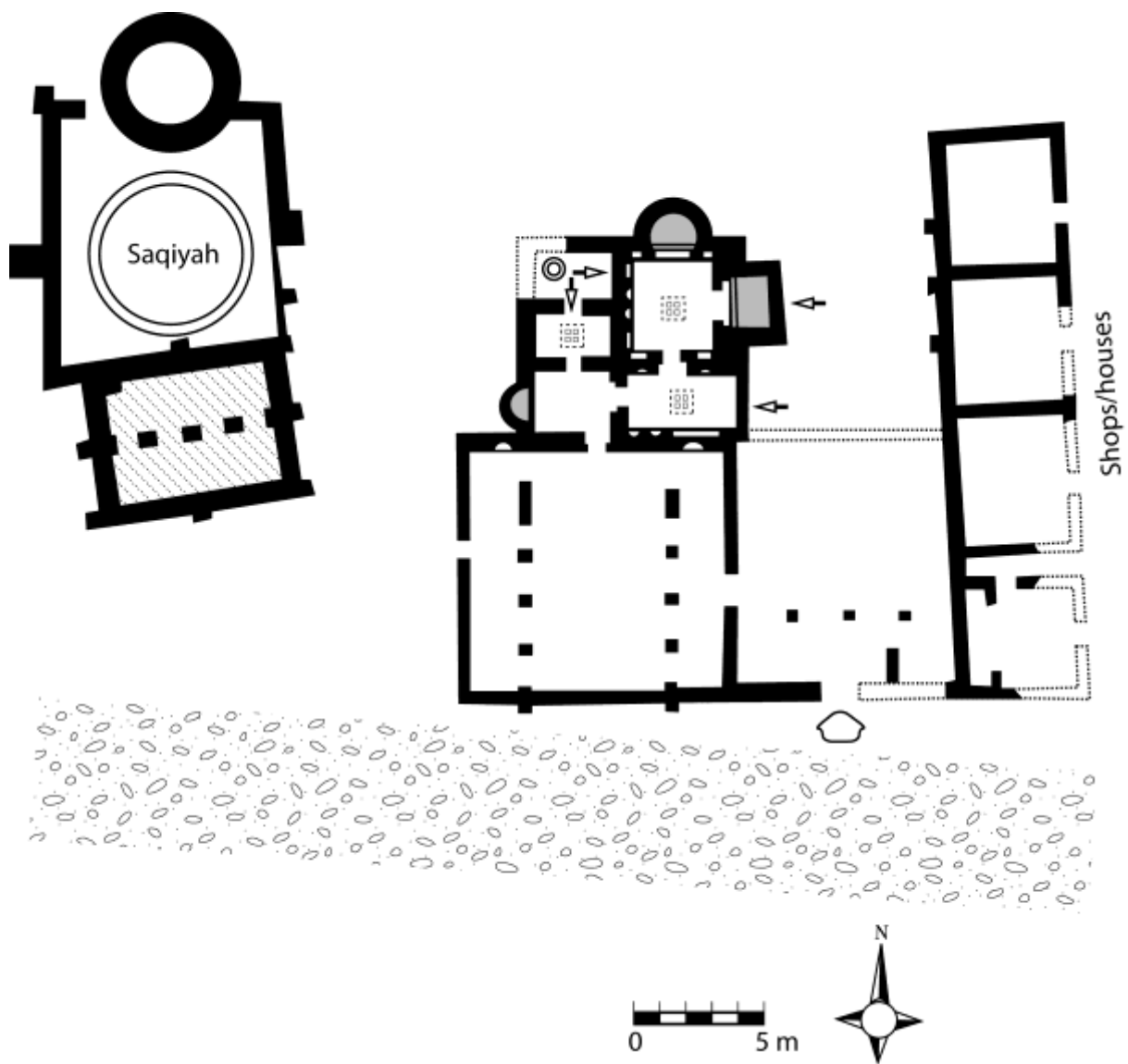


(After Luni 1975, 267, fig. 1)

C79. Wadi Senab (Libya)

1. Between the 4th and 6th cent. (plan, construction technique)
2. Unknown
3. Housing, oil presses
4. Linear row type
5. *Opus quadratum*
6. Ca. 60 m² (850 m² rock chambers included)
7. Not excavated
8. Luni 1975 (Dscr)
9. 32°40'46.33"N, 21°36'30.69"E

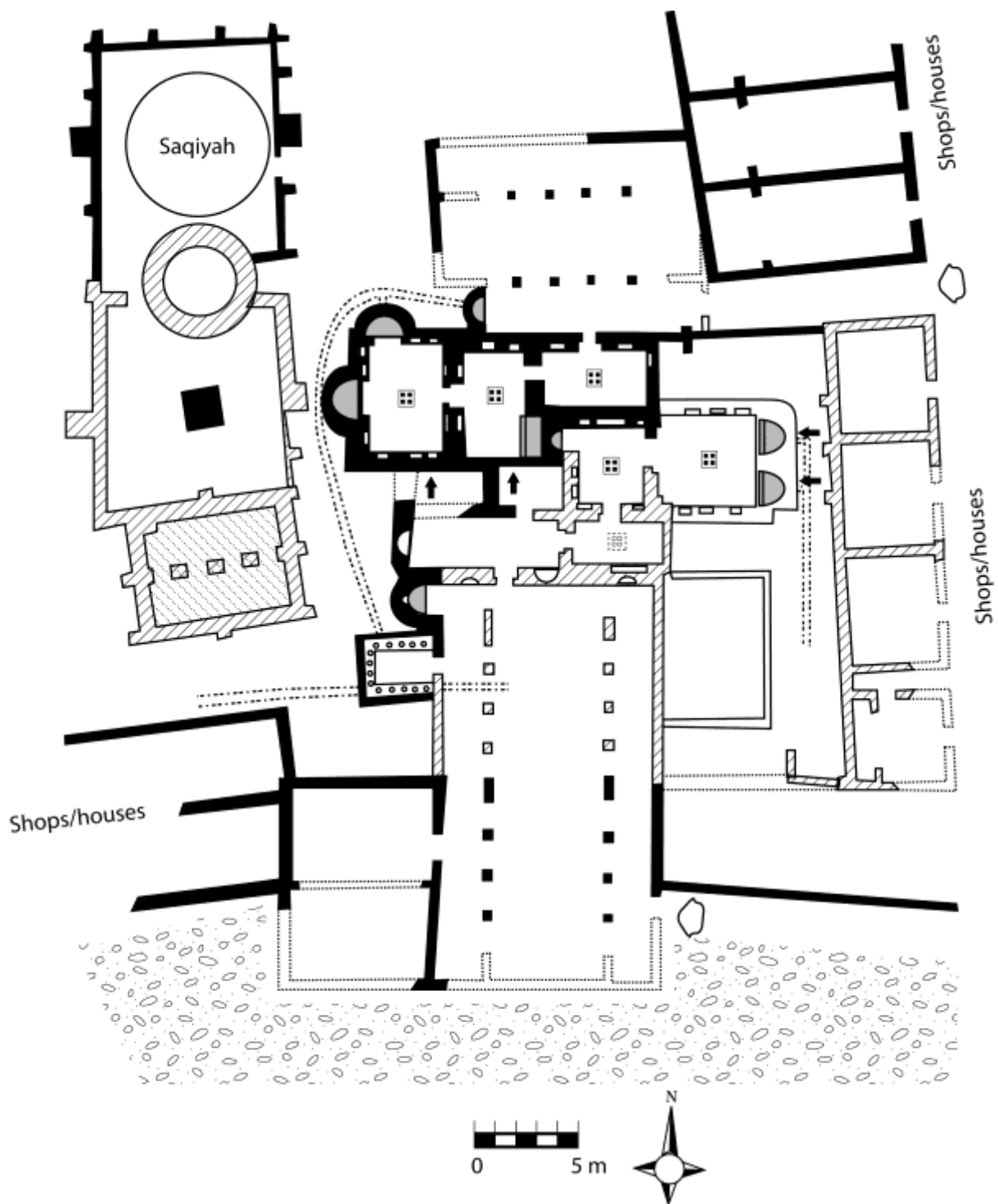
Baths in Egypt



(After Müller-Wiener 1969, 176, fig. 2a)

C80. Abu Mena (Egypt), Double Baths (phase 1)

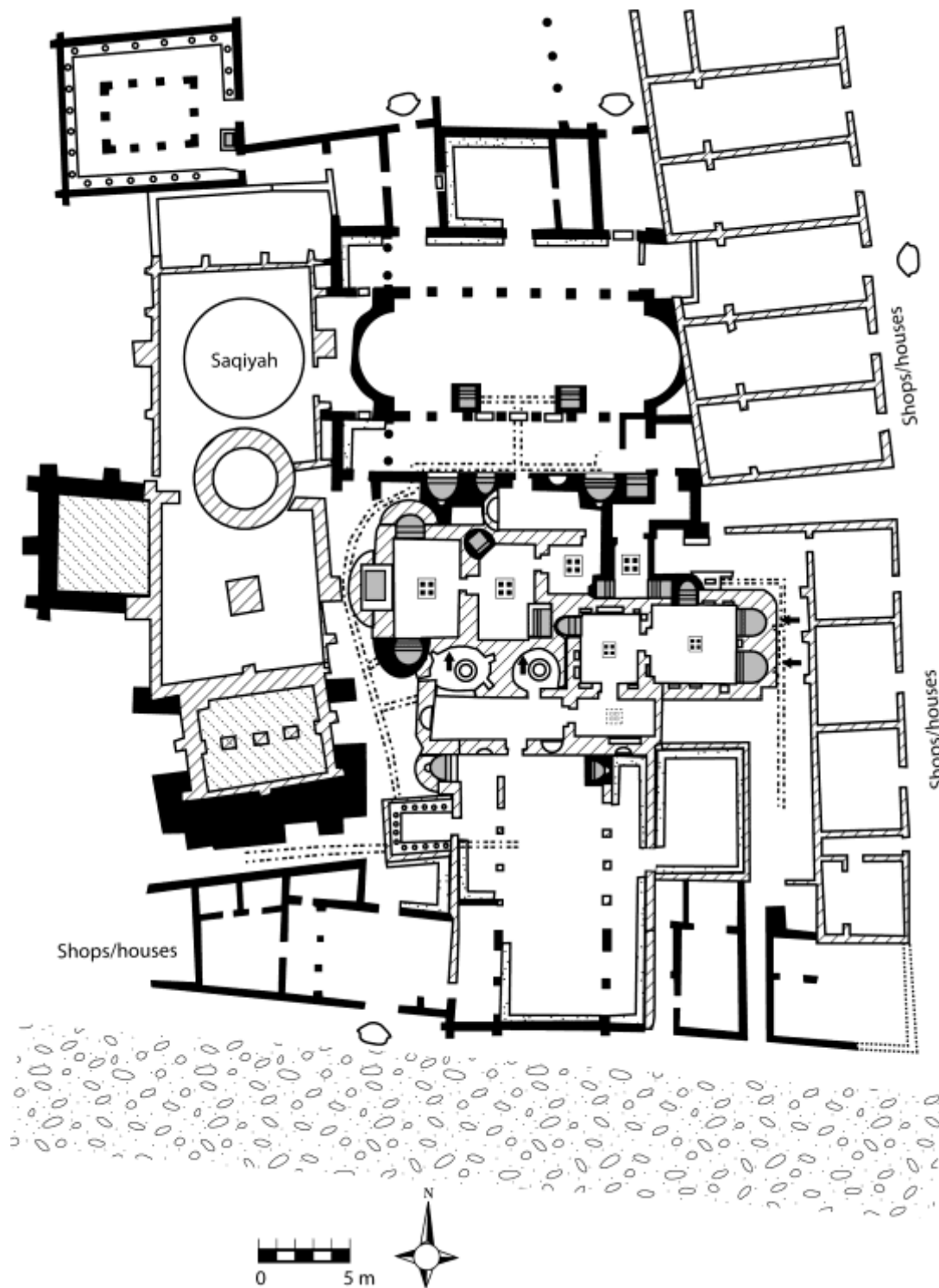
1. Early 5th cent. (stratigraphy)
2. Reorganized at the end of the 5th cent.
3. Incorporated in phase 2 of the baths
4. Angular row type
5. *Opus quadratum*
6. Ca. 170 m²
7. 1964 – 1965 (German archaeological institute, Cairo section)
8. Muller-Wiener 1966 (ER)
9. 30°50'32.09"N, 29°39'44.24"E



(After Müller-Wiener 1966, 176, fig. 2b)

C81. Abu Mena (Egypt), Double Baths (phase 2)

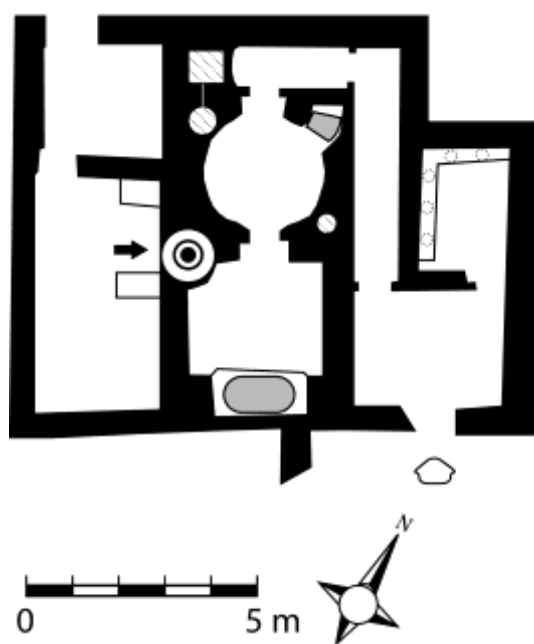
1. End of the 5th – beginning of the 6th cent. (stratigraphy)
2. Reorganized during the 6th cent.
3. Incorporated in phase 3 of the baths
4. Double baths, angular row type (north and south wing)
5. *Opus quadratum*
6. Ca. 920 m²
7. 1964 – 1965 (German archaeological institute, Cairo section)
8. Müller-Wiener 1966 (ER)
9. 30°50'32.09"N, 29°39'44.24"E



(After Müller-Wiener 1966, 172, fig. 1)

C82. Abu Mena (Egypt), Double Baths (phase 3)

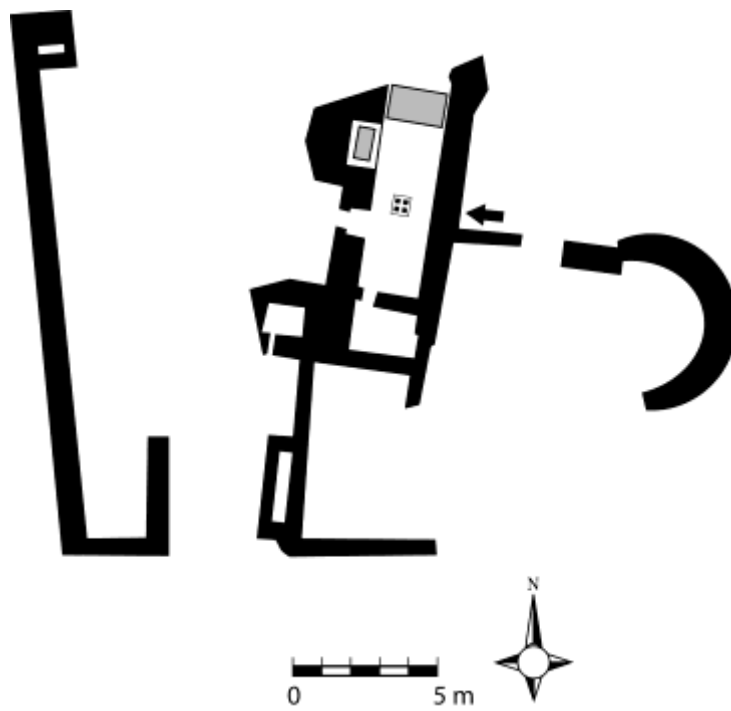
1. 6th cent. (stratigraphy)
2. Second half of the 8th cent. (stratigraphy)
3. Industrial activity in the north wing (8th – 9th cent.)
4. Double baths, angular row type (north and south wing)
5. *Opus quadratum*
6. Ca. 1300 m² (1500 m² reservoirs included)
7. 1964 – 1965 (German archaeological institute, Cairo section)
8. Müller-Wiener 1966 (ER)
9. 30°50'32.09"N, 29°39'44.24"E



(After Negm & Kosciuk 1990, 443, fig. 1a)

C83. Abu Mena / Karm el-Barasi (Egypt), Private Baths

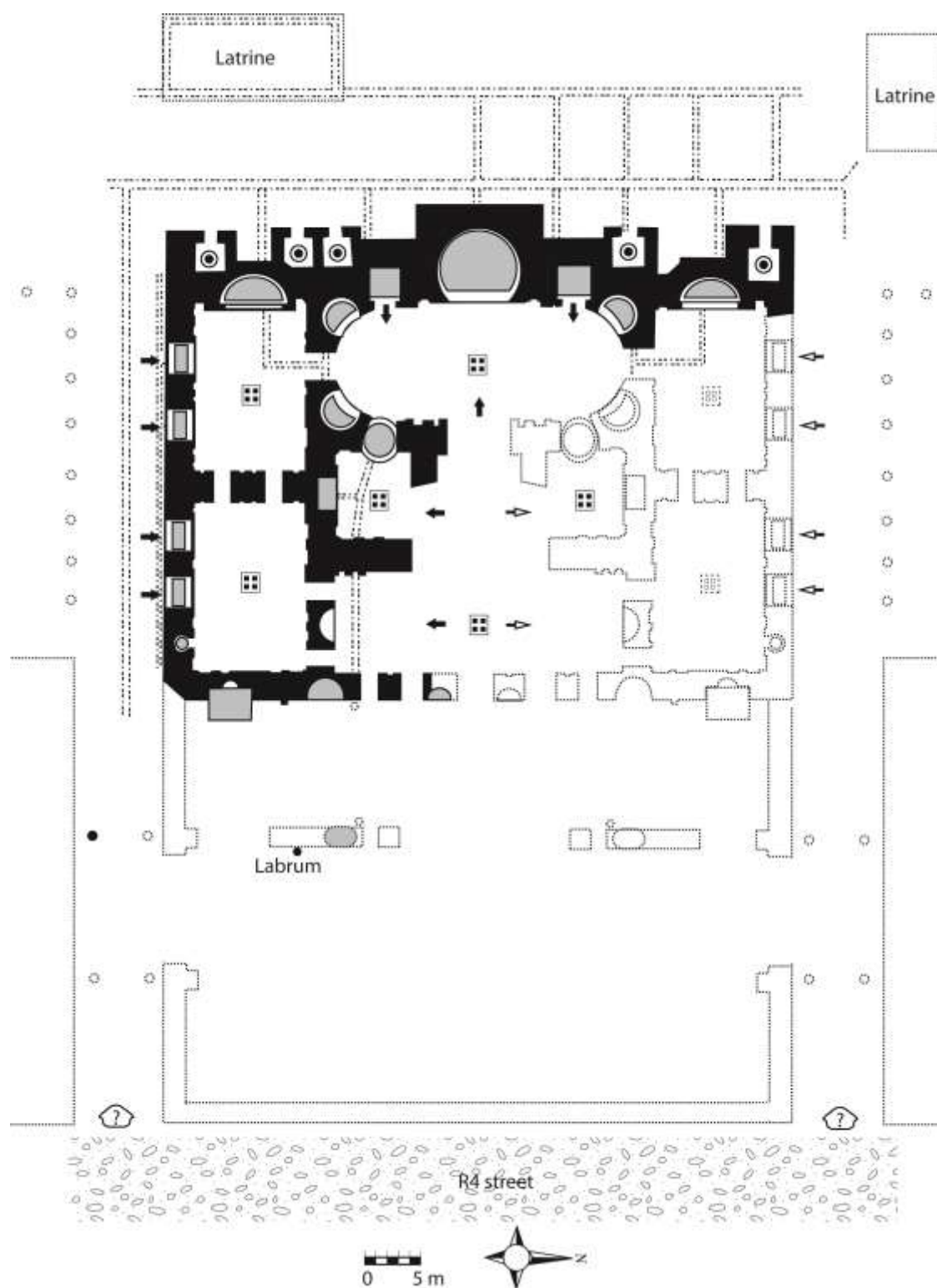
1. 4th cent.? (preliminary study of stratigraphy)
2. Unknown
3. Unknown
4. Angular row type
5. Mud brick on *opus quadratum* base
6. Ca. 110 m²
7. 1980s (Egyptian Antiquities Organization)
8. Negm & Kosciuk 1990 (ER)
9. Exact coordinates unknown



(After Sidebotham 1994, fig. 20)

C84. Abu Sha'ar (Egypt), Fortress Baths

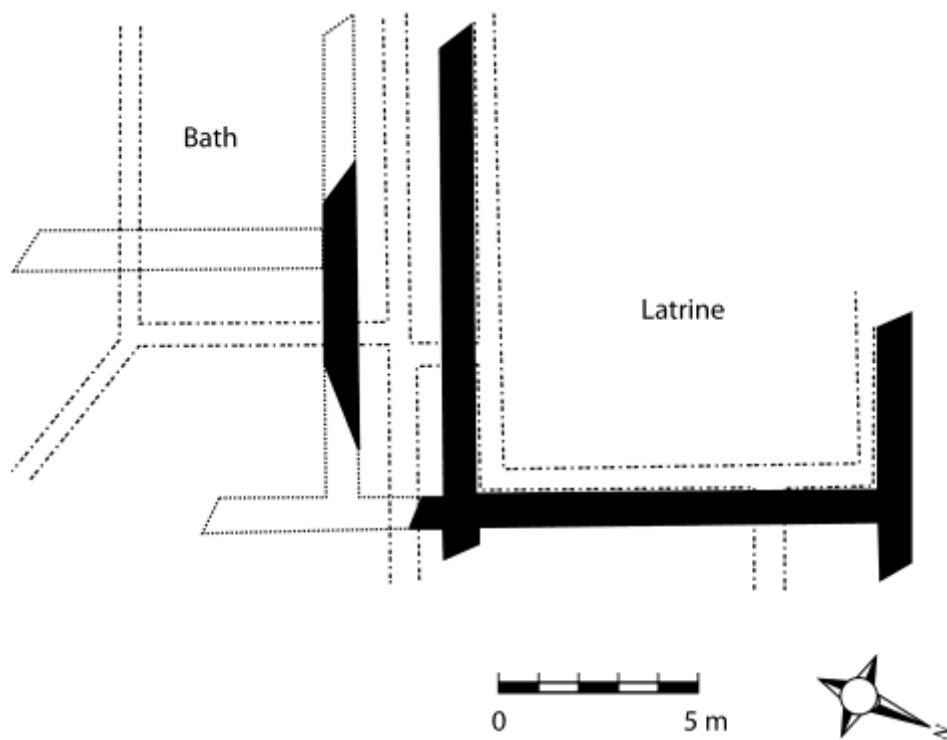
1. *Terminus post quem* of AD 309 – 311 (inauguration of fortress, dated by inscription)
2. End of the 4th – beginning of the 5th cent. (stratigraphy)
3. Unknown
4. Unknown
5. *Opus testaceum* (inner walls), boulders with mud mortar (outer walls)
6. Unknown (not exceeding 500 m²)
7. 1993 (University of Delaware, USA)
8. Sidebotham 1993, 270-272 (ER)
9. 27°22'10.11"N, 33°40'57.54"E



(After Kořataj 1992, plan IV)

C85. Alexandria (Egypt), Kom al-Dikka Baths

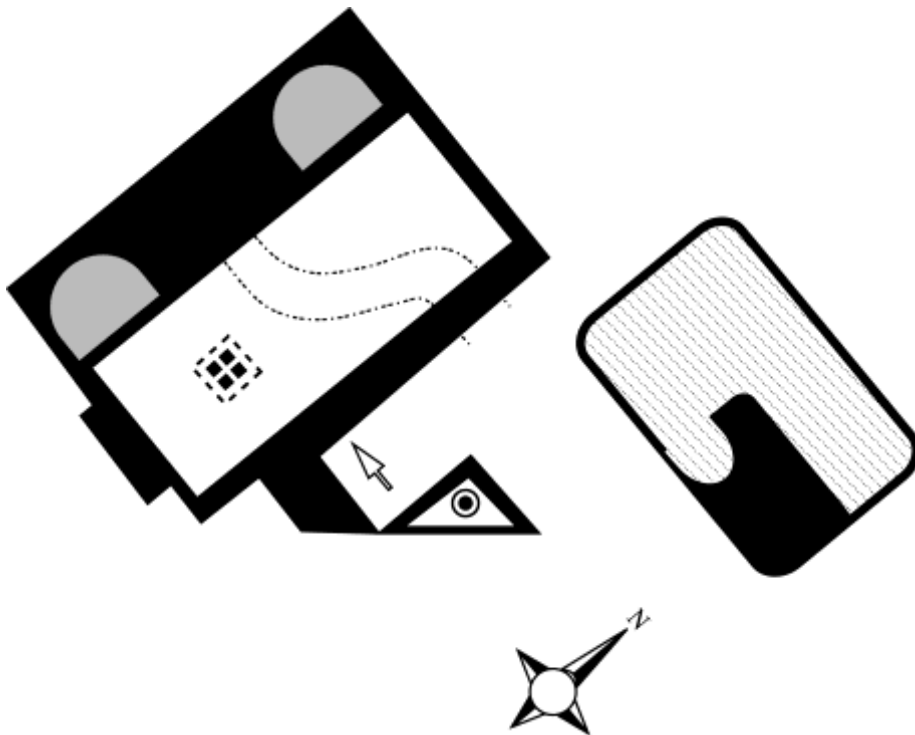
1. End of the 4th – beginning of the 5th cent. (stratigraphy)
2. 7th cent. (stratigraphy)
3. Islamic housing and burial ground
4. Imperial type
5. *Opus testaceum*, *opus quadratum*
6. Unknown (min. 3300 m²)
7. 1960s and 1970s (Polish archaeological mission)
8. Lipinska 1966 (ER); Kołataj 1972 (ER); Rodziewicz & Rodziewicz 1983 (ER); Kołataj 1992 (FP)
9. 31°11'45.02"N, 29°54'14.29"E



(After Rodziewicz 2009, 201, fig. 14)

C86. Alexandria (Egypt), Baths in Anubis Street

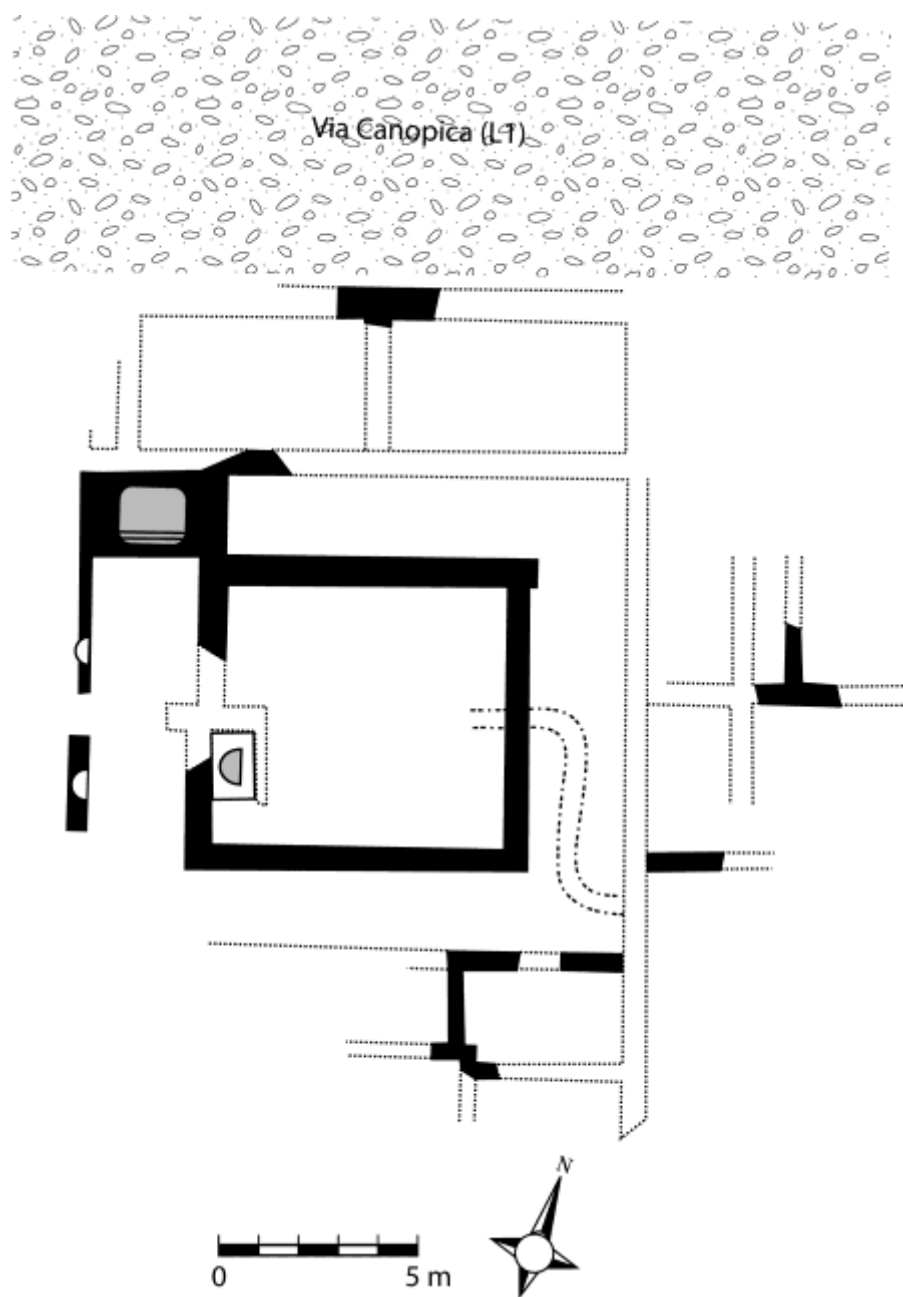
1. 4th or 5th cent. (construction technique)
2. Unknown
3. Unknown
4. Imperial type (?)
5. *Opus mixtum*
6. Unknown
7. Not excavated; found during construction works in the 1980s
8. Rodziewicz 2009 198 (Dscr)
9. 31°12'34.95"N, 29°54'49.79"E



(After Empereur 1994, 507, fig. 5; no scale)

C87. Alexandria (Egypt), Baths of the Cinema Majestic

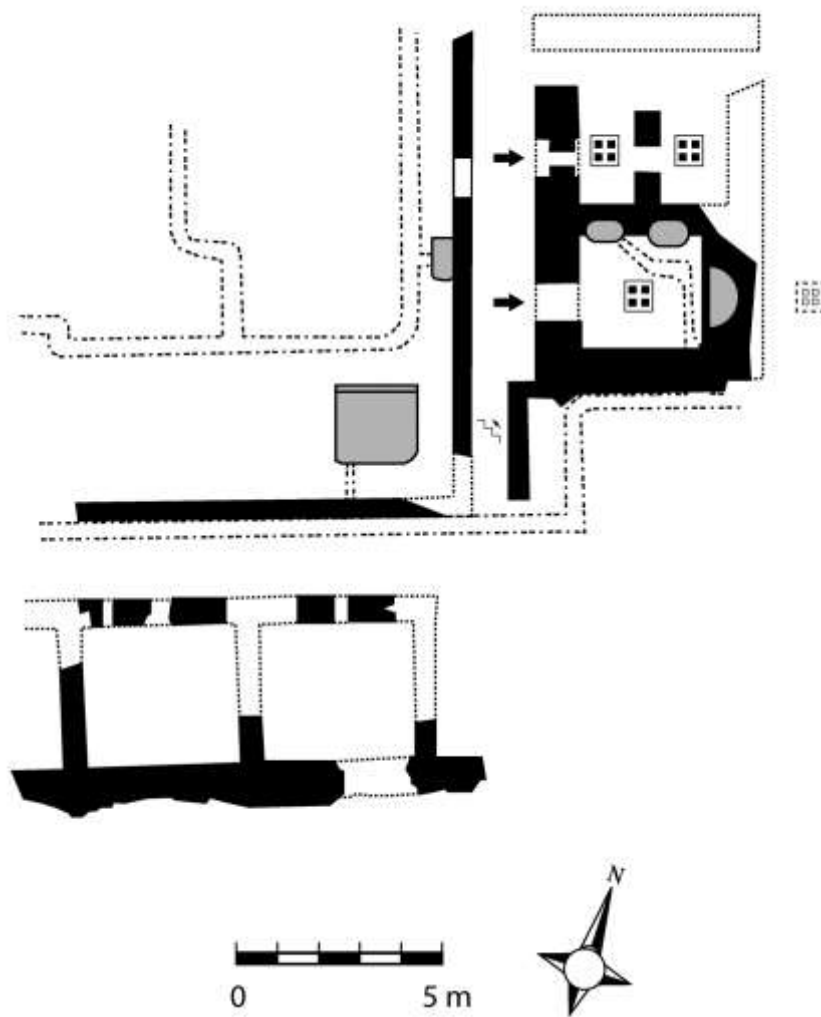
1. End of the 4th – beginning of the 5th cent. (stratigraphy)
2. 7th cent. (stratigraphy)
3. Unknown
4. Unknown
5. *Opus caementicium* ?
6. Unknown
7. 1990s (Centres d'Études Alexandrines)
8. Empereur 1994, 505 (ER)
9. 31°11'57.73"N, 29°54'3.97"E



(After Rodziewicz 1984, 318, fig. 329)

C88. Alexandria (Egypt), Baths behind the Water Company

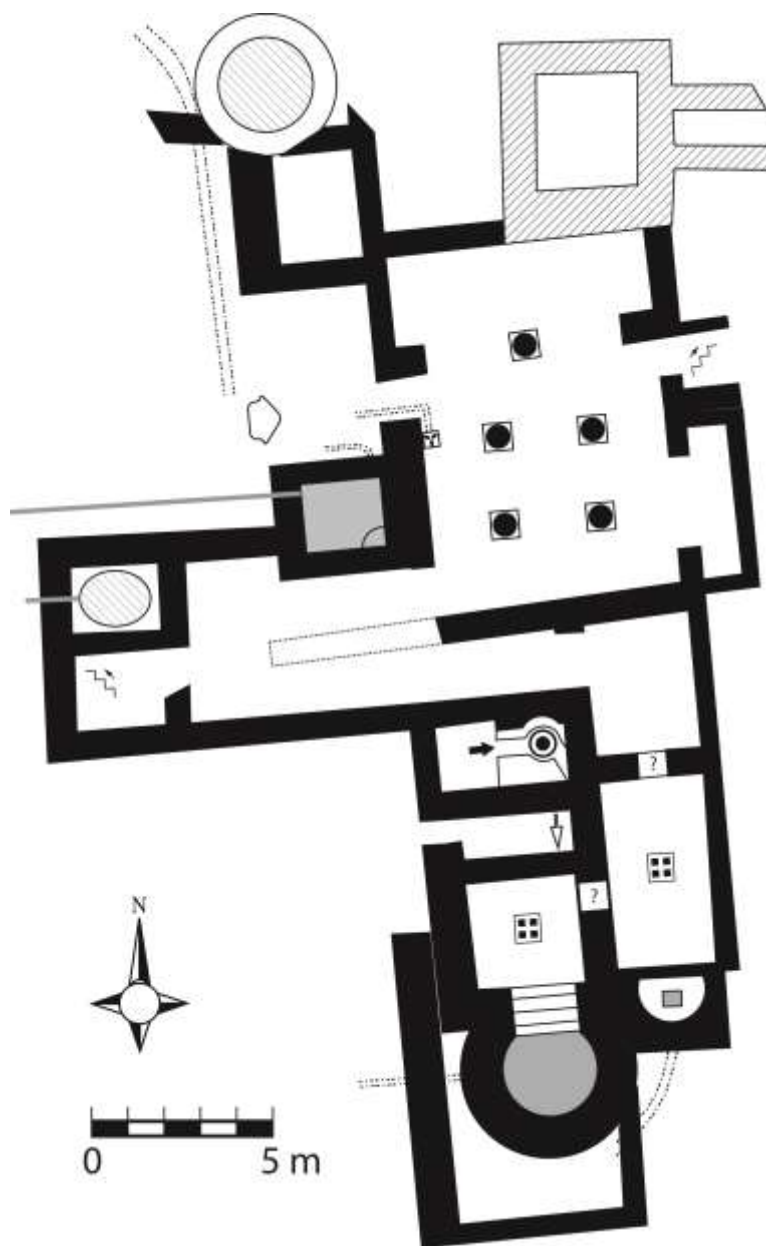
1. 5th cent. (stratigraphy)
2. First half of the 6th cent. (stratigraphy)
3. Site later chosen to build a church
4. Unknown
5. *Opus testaceum*
6. Unknown (at least 300 m²)
7. 1978 (Polish archaeological mission)
8. Rodziewicz 1984, 317-322 (ER)
9. 31°12'9.51"N, 29°55'15.32"E



(After Rodziewicz 1984, 315, fig. 328)

C89. Alexandria (Egypt), Baths of the Mehattet Masr Square

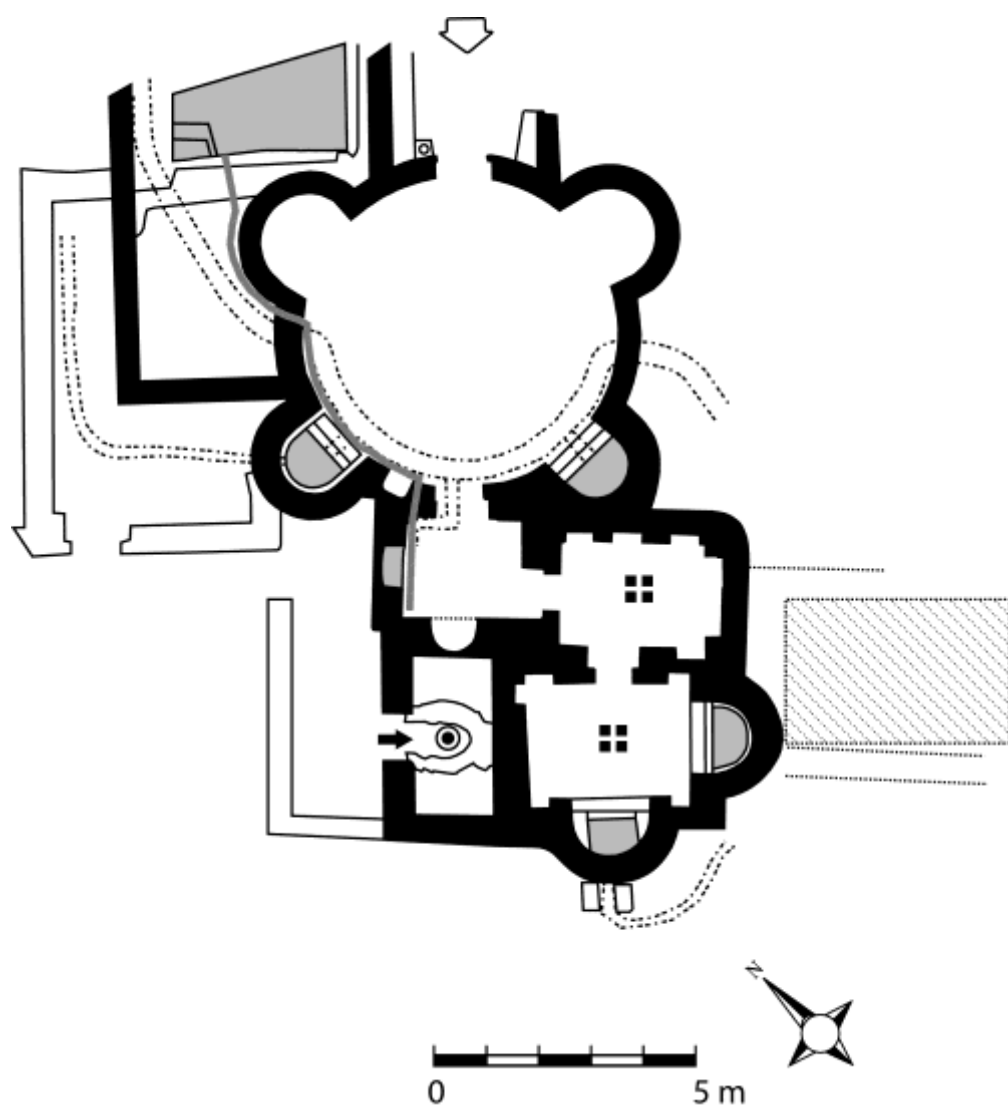
1. 5th cent. (stratigraphy)
2. End of the 6th – beginning of the 7th cent. (stratigraphy)
3. Housing
4. Unknown
5. *Opus mixtum*
6. Unknown (at least 500 m²)
7. 1970s (Polish archaeological mission)
8. Rodziewicz 1979 (ER); Rodziewicz 1984, 314-316(ER)
9. 31°11'34.21"N, 29°54'17.62"E



(After Bruyère 1966, pl. XXI)

C90. *Clyasma* (Suez, Egypt), Southwest Baths

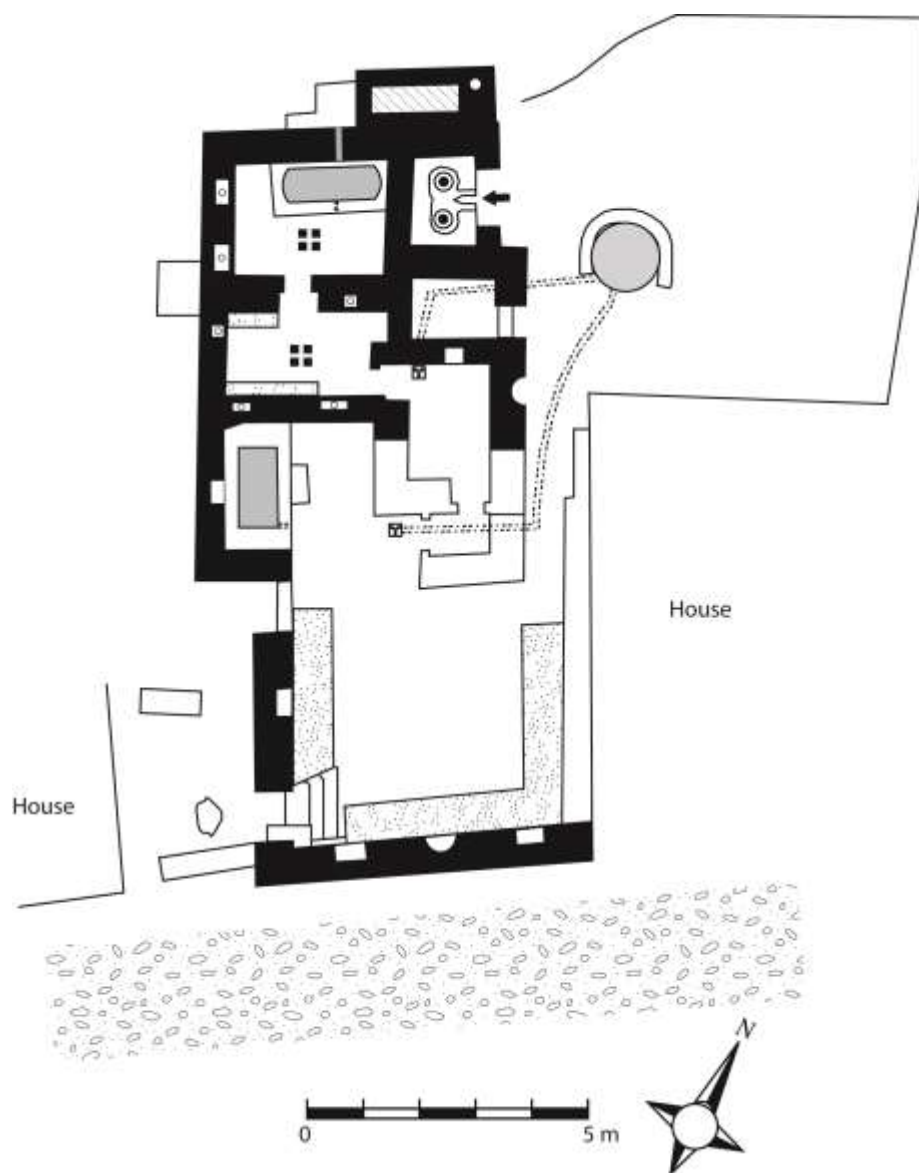
1. 4th to 7th cent. (plan, construction technique)
2. Early Islamic period, possibly 7th cent. (stratigraphy)
3. Islamic houses and perhaps small-scale production
4. Angular row type?
5. *Opus testaceum* and *opus caementicium*
6. Circa 300 m²
7. 1930-1932 (Institut français d'archéologie orientale du Caire)
8. Bruyère 1966, 72-74 (ER)
9. Exact coordinates unknown



(After Abd el-Fattah & Seif el-Din 2009, 272, fig. 3)

C91. Ezbet Fath Allah (Egypt)

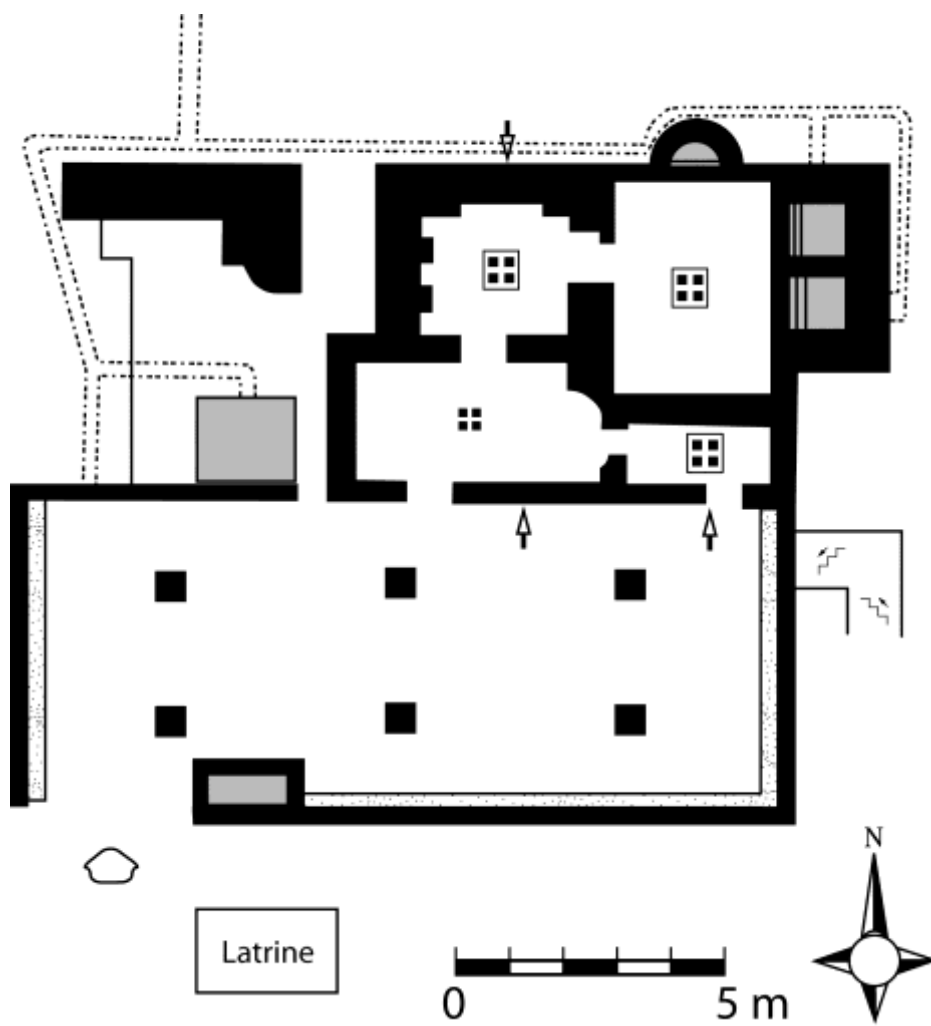
1. 6th cent. (preliminary study of the stratigraphy)
2. 7th cent.? (preliminary study of the stratigraphy)
3. Unknown
4. Parallel row type
5. Mud brick, *opus testaceum*
6. Unknown (not exceeding 500 m²)
7. 2007 (Graeco-Roman museum of Alexandria in collaboration with Balnéorient)
8. Abd el-Fattah & Seif el-Din 2009 (ER)
9. 30°54'27.80"N, 29°34'3.31"E



(After Nassery et al. 1976, plan 2)

C92. Karanis (Kafr Al Massalat, Egypt), Large Baths

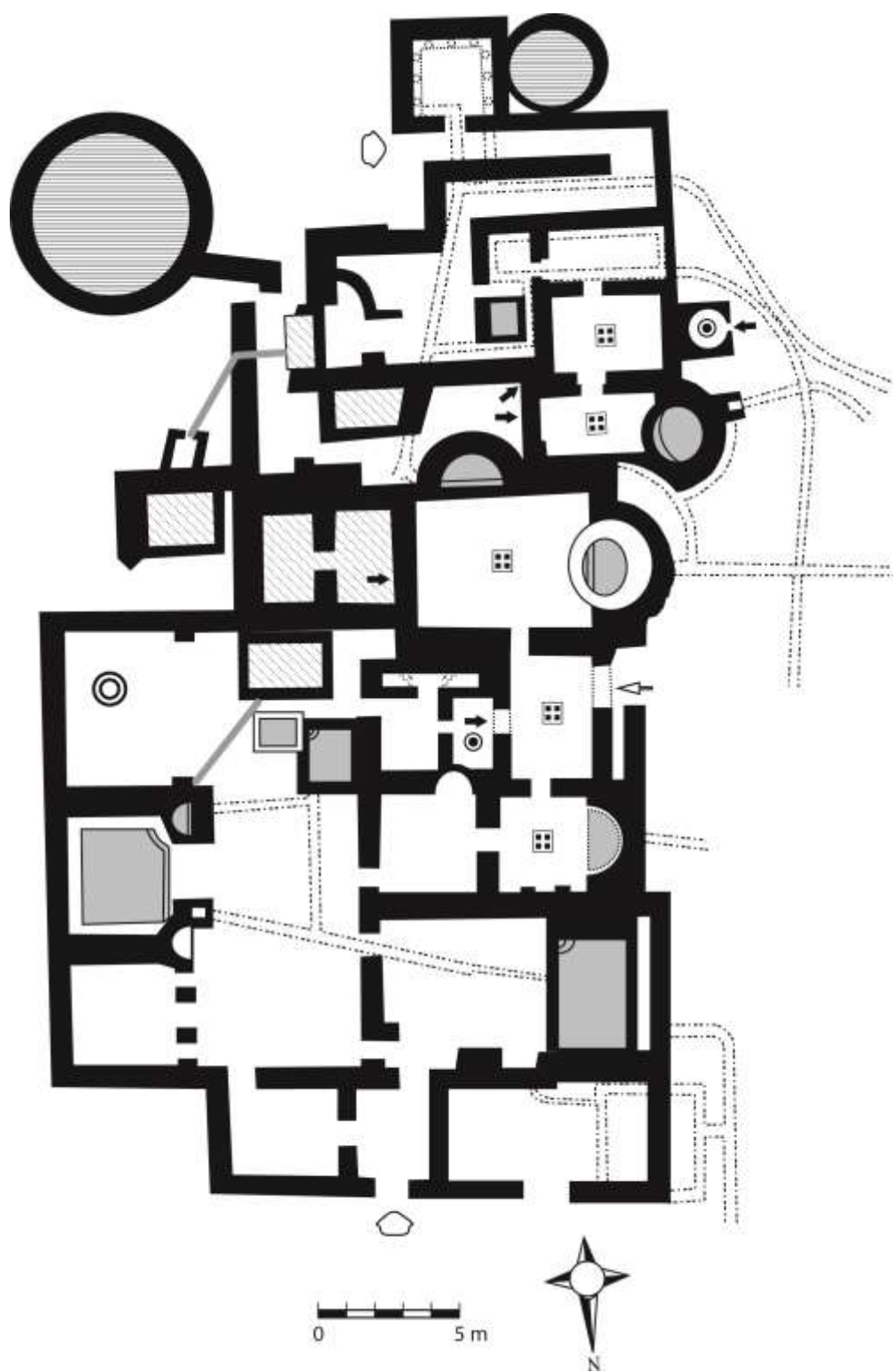
1. Between the 4th and 6th cent (radiocarbon dating of wooden elements)
2. Unknown
3. Unknown
4. Angular row type
5. Mud brick, *opus testaceum*
6. Ca. 100 m²
7. 1970s (Institut français d'archéologie orientale and University of Cairo)
8. Nassery et al. 1976 (ER); Castel 2009 (Dscr)
9. 29°31'12.76"N, 30°54'10.10"E



(After Abd el-Fattah & Abd Al-Razeq 2007, 218, fig. 17)

C93. Karm Kandara (Egypt)

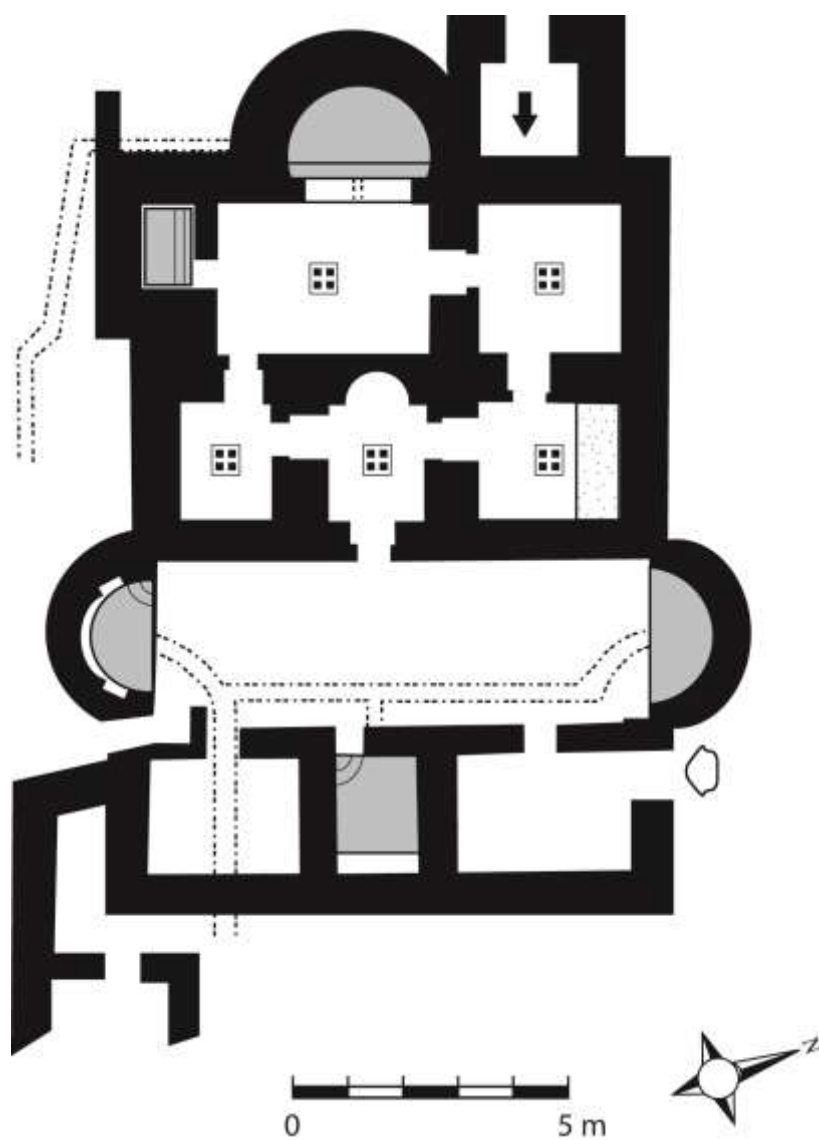
1. 4th cent. or later (preliminary study of the stratigraphy)
2. Unknown
3. Unknown
4. Parallel row type
5. *Opus testaceum*
6. Ca. 200 m²
7. 2000s (Supreme Council of Antiquities of Egypt)
8. Abd el-Fattah & Abd Al-Razeq 2007 (ER)
9. Exact coordinates unknown



(After Khashab 1949, plan 2)

C94. Kom el-Ahmar (Egypt)

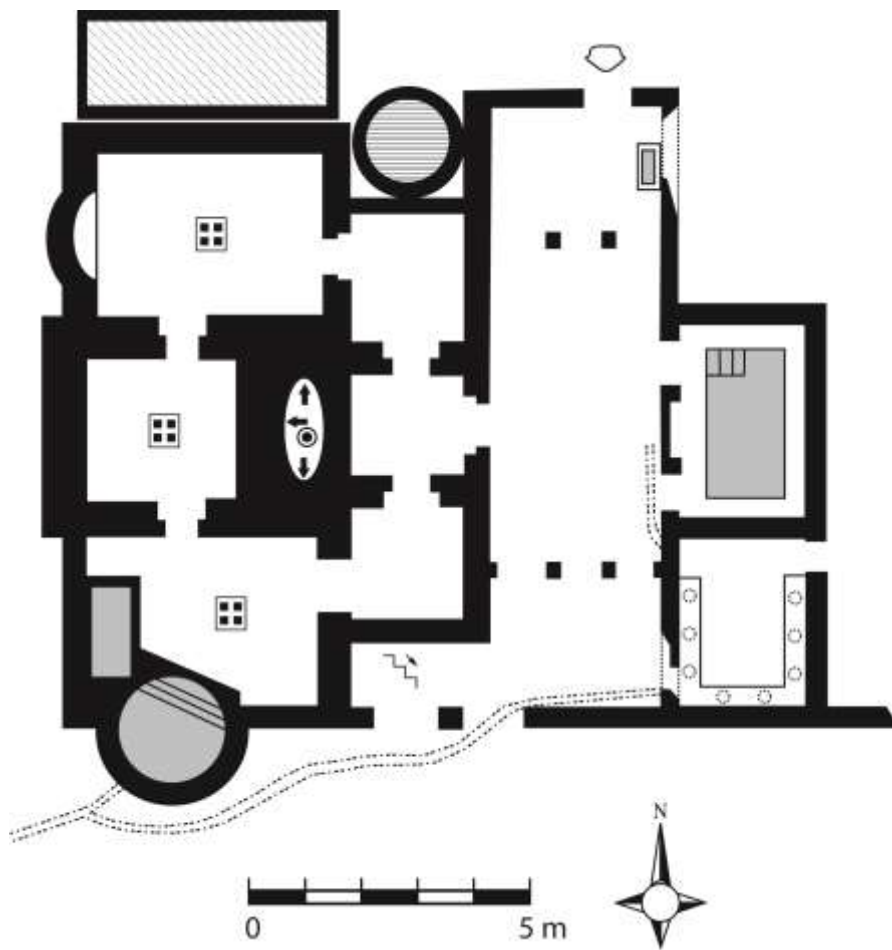
1. Between the 4th and 7th cent. (stratigraphy)
2. 8th cent. (stratigraphy)
3. Housing and industrial activities
4. Double baths (angular row type)
5. *Opus testaceum*, *opus quadratum*
6. Ca. 720 m²
7. 1940s (Egyptian Antiquities Organization)
8. Khashab 1949 (ER)
9. 31°9'40.20"N, 30°26'51.40"E



(After Daressy 1912, 177, fig. 2)

C95. Kom el-Dosheh (Egypt)

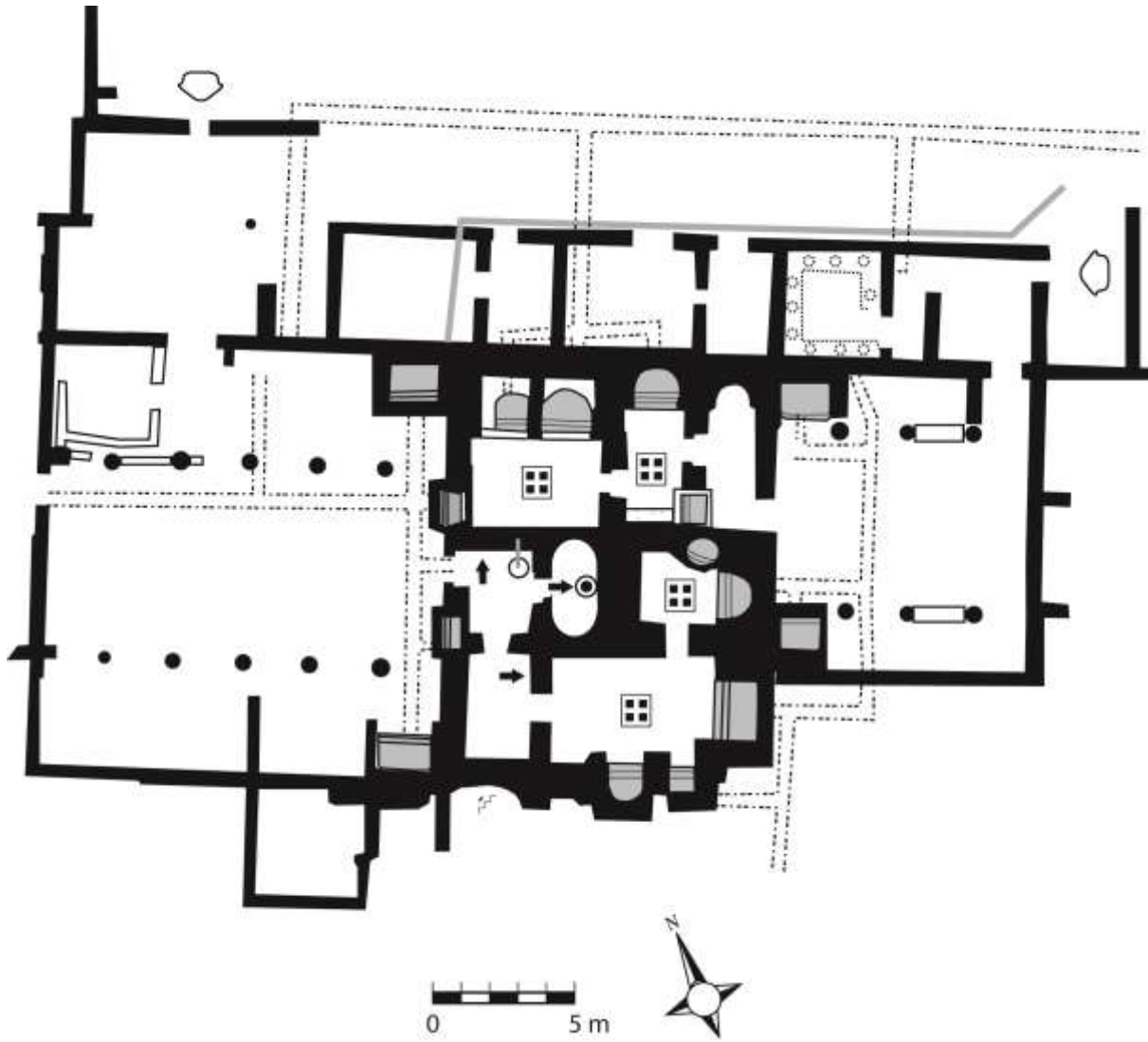
1. Probably 5th or 6th cent. (lifespan of village)
2. 6th cent. (coin in destruction debris)
3. Housing and small production unit
4. Ring type
5. *Opus testaceum*
6. Ca. 300 m²
7. Not excavated
8. Daressy 1912, 174-184 (Dscr)
9. Exact coordinates unknown



(After Khashab 1957, plan I)

C96. Kom Trougah (Egypt)

1. Probably between the 4th and 6th cent. (plan, heating technique)
2. Unknown
3. Unknown
4. Ring type
5. *Opus testaceum*, *opus africanum*
6. Ca. 170 m²
7. Unknown (Egyptian Antiquities Organization)
8. Khashab 1957, 127-132 (Dscr)
9. 30°57'47.74"N, 30°10'28.86"E



(After Szymanska & Babraj 2008, 48, fig. 14)

C97. *Marea* (Al Hawwariyah, Egypt), Byzantine Baths

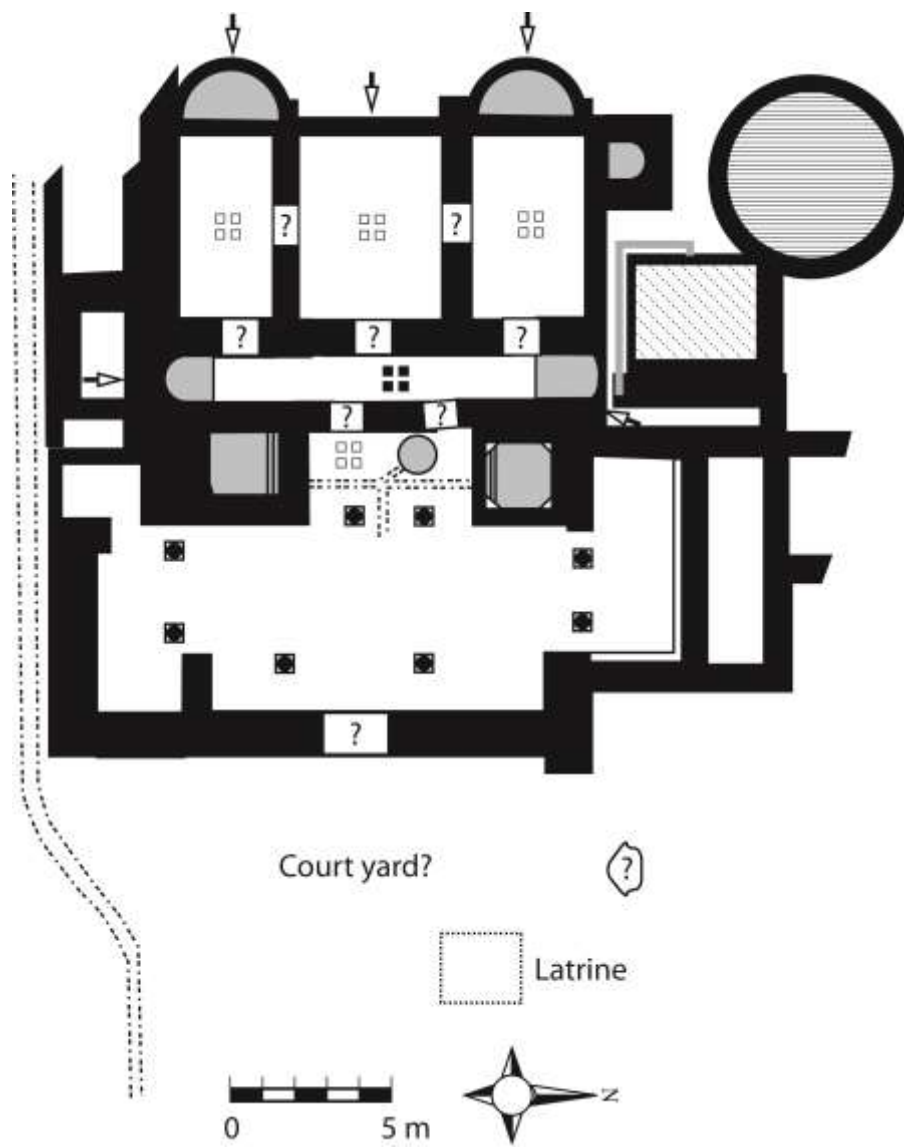
1. End of the 5th cent. (stratigraphy)
2. 8th cent. (stratigraphy)
3. Unknown
4. Double baths (northern part: linear row type; southern part: angular row type)
5. *Opus testaceum* (heated parts), *opus quadratum* (court yard, annexes)
6. Ca. 642 m²
7. 2000s (Polish archaeological mission)
8. Szymanska & Babraj 2008 (FP); Szymanska & Babraj 2009 (ER)
9. 30°59'36.65"N, 29°39'26.42"E



(After Wareth & Zignani 1992, pl. 22)

C98. Nag el-Hagar (Egypt), Fortress Baths

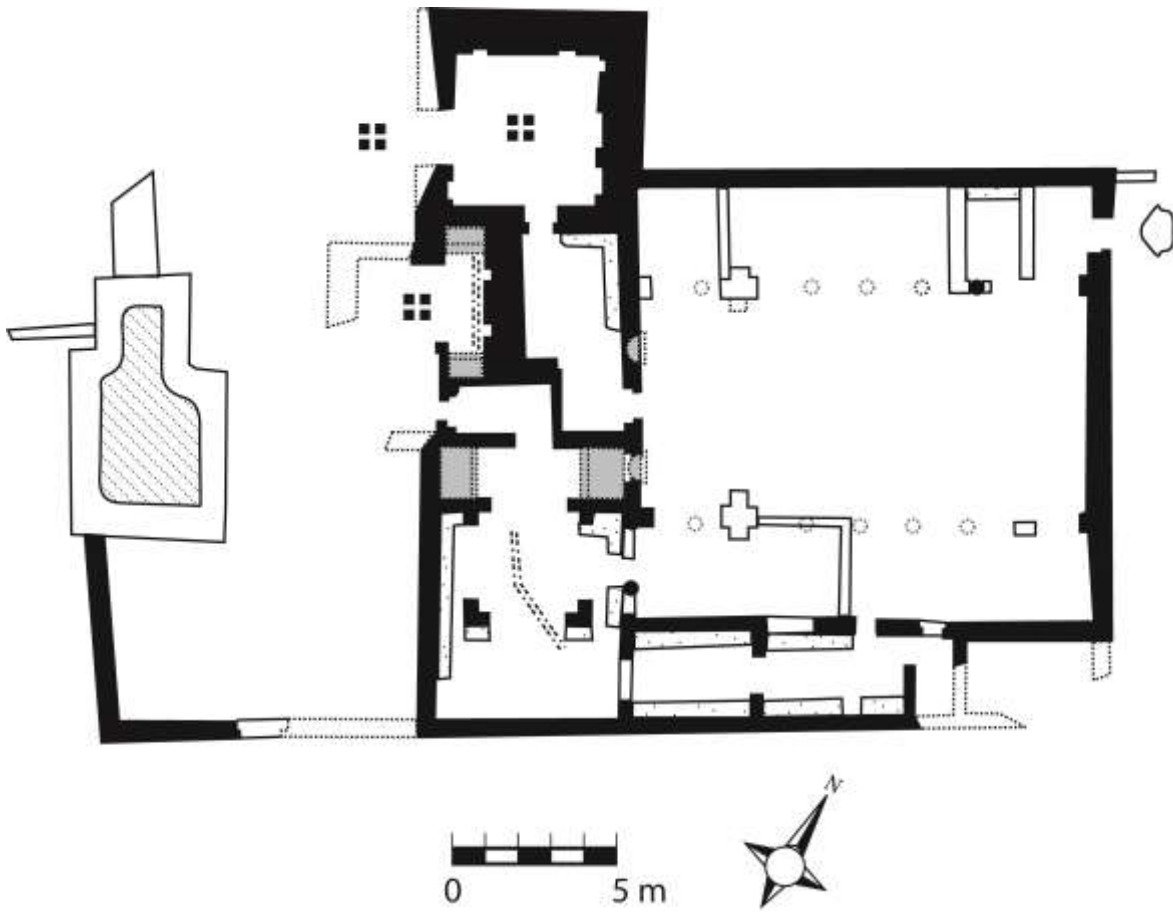
1. 4th cent. (construction date of the fort)
2. Unknown
3. Unknown
4. Unknown (possibly linear row type)
5. *Opus testaceum*
6. Unknown (at least 150 m², not exceeding 500 m²)
7. 1980s (Egyptian Antiquities Organization)
8. Wareth & Zignani 1992, 199-201 (ER)
9. 24°21'15.84"N, 32°54'48.13"E



(After Melek Wasif 1979, pl. I)

C99. Sersena (Egypt), Graeco-Roman Baths

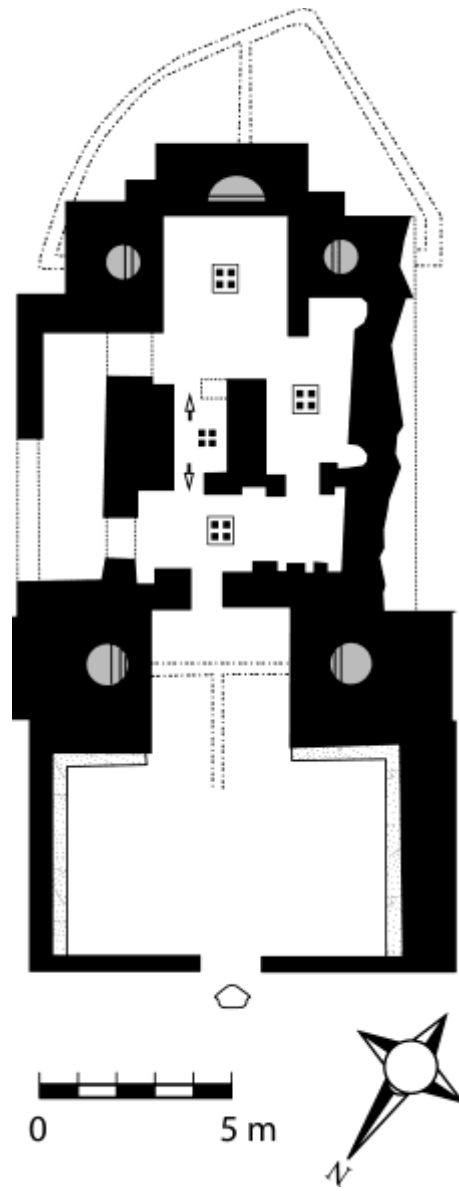
1. 4th to 7th cent. (plan)
2. Unknown
3. Housing and/or commercial activities
4. Ring type?
5. *Opus testaceum*
6. At least 500 m²
7. 1966 (Egyptian Antiquities Organization)
8. Melek Wasif 1979 (ER)
9. Exact coordinates unknown



(After Le Bomin 2015, fig. 2)

**C100. *Taposiris Magna* (Abusir on Lake Mareotis, Egypt),
Byzantine Baths**

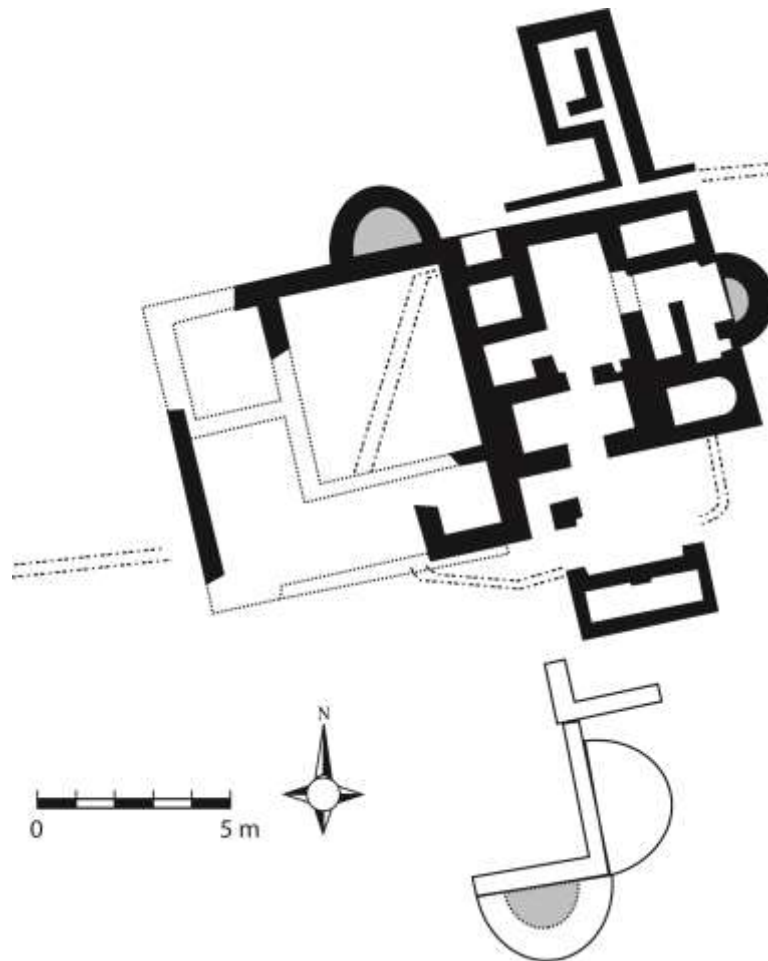
1. 5th cent. (stratigraphy)
2. 7th cent. (stratigraphy)
3. Unknown
4. Double angular row type
5. *Opus quadratum*, *opus testaceum*
6. Ca. 720 m²
7. On-going since 2009 (Mission archéologique française en Égypte)
8. Le Bomin 2015 (ER)
9. 30°56'36.42"N, 29°31'11.17"E



(After Choukri 2008, 329, fig. 2)

C101. Teiba (Egypt)

1. 6th cent. (preliminary study of the stratigraphy)
2. 7th cent. (preliminary study of the stratigraphy)
3. Unknown
4. Ring type (?)
5. Rubble concrete, *opus testaceum*
6. Ca. 216 m²
7. 1990 (Egyptian Antiquities Organization)
8. Choukri 2008 (ER)
9. Exact coordinates unknown

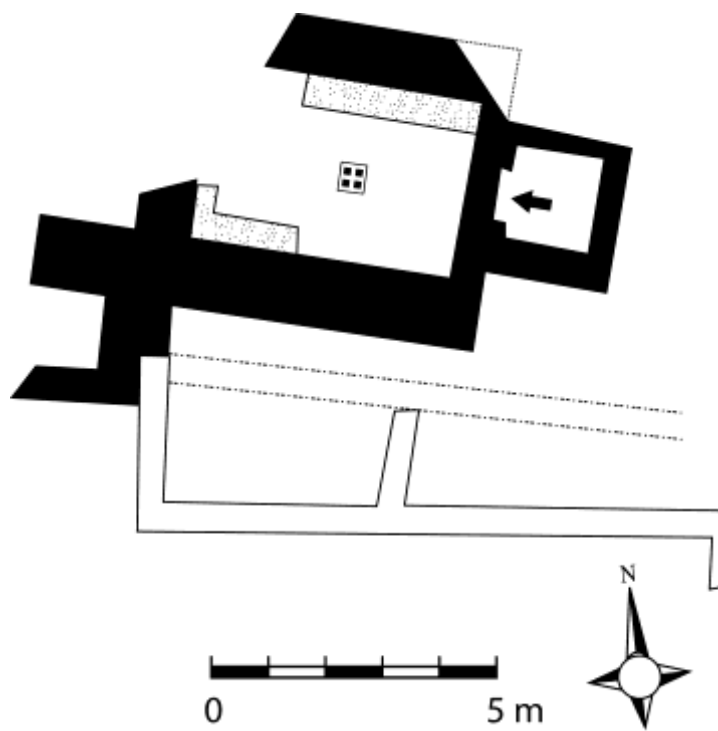


(After Ashmawy Ali 2009, 207, fig. 5)

C102. Tell el-Rohban (Egypt)

1. 4th cent.? (plan)
2. Unknown
3. Unknown
4. Unknown (possibly angular row type)
5. *Opus testaceum*
6. Unknown (not exceeding 500 m²)
7. 1933 – 1994 (Supreme Council of Antiquities of Egypt)
8. Ashmawy Ali 2009, 205 (Dscr)
9. Exact coordinates unknown

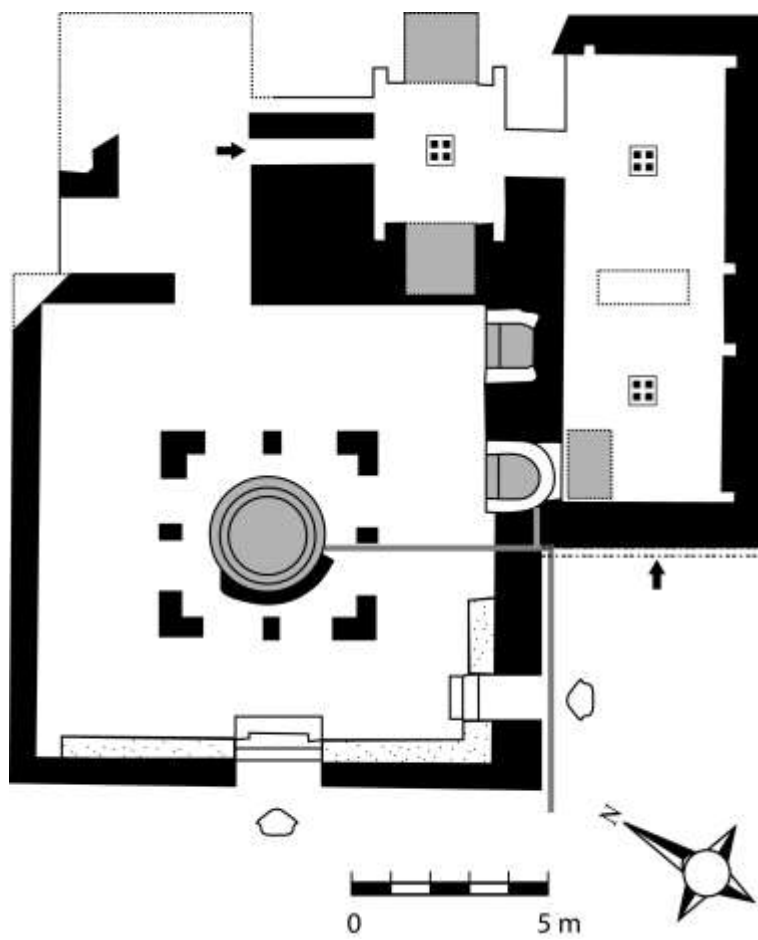
Baths in Palestina



(After Badhi 2001, 58*, fig. 1)

C103. Baqa el-Gharbiya (Israel)

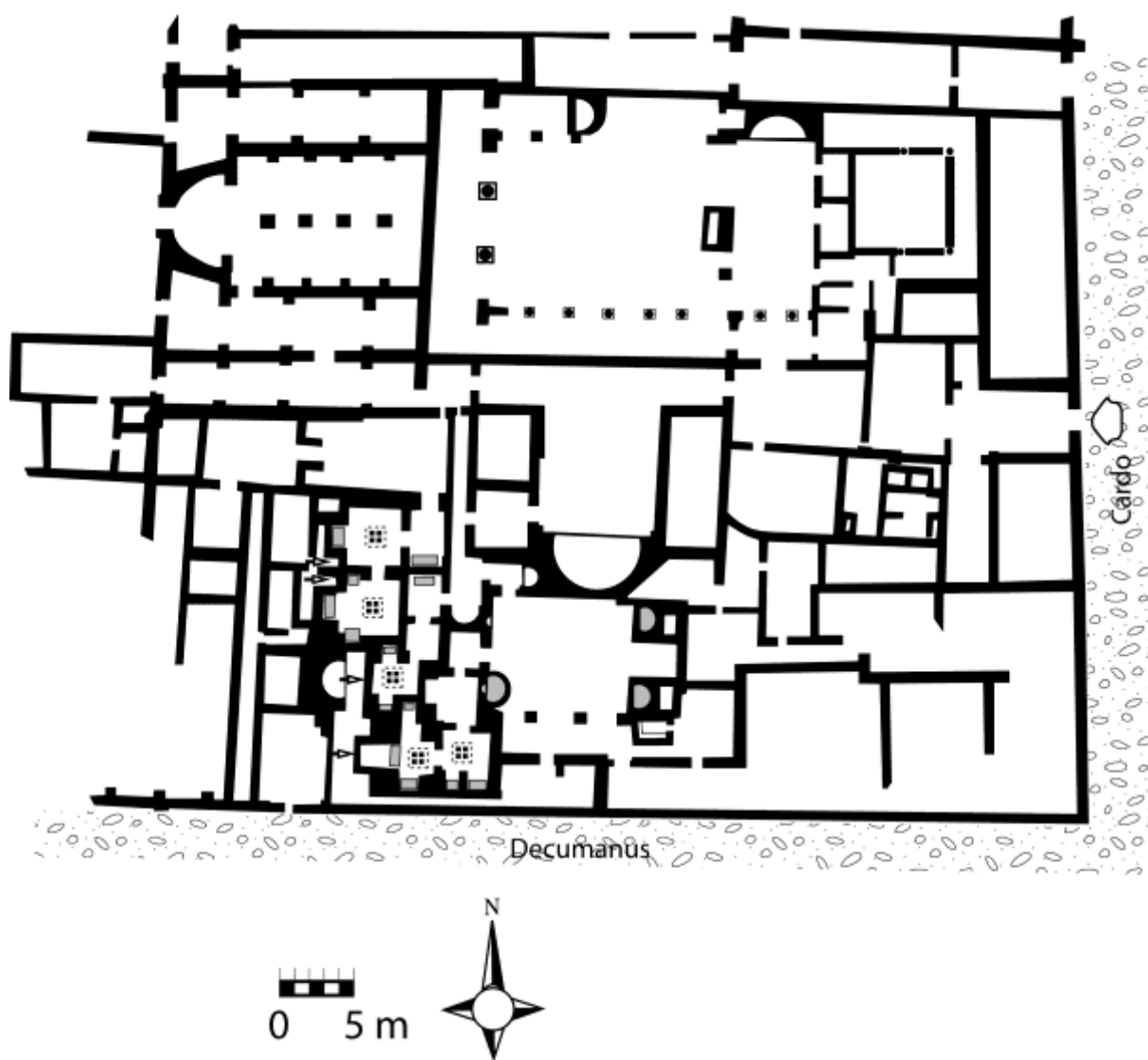
1. 5th cent. (stratigraphy)
2. 6th cent. (stratigraphy)
3. Unknown
4. Unknown (incomplete plan)
5. *Opus quadratum*
6. Unknown
7. 1990 (Israel Antiquities Authority)
8. Badhi 2001 (ER)
9. Exact coordinates unknown



(After Maisler et al. 1952, 219, fig. 1)

C104. Beth Yerah (Israel)

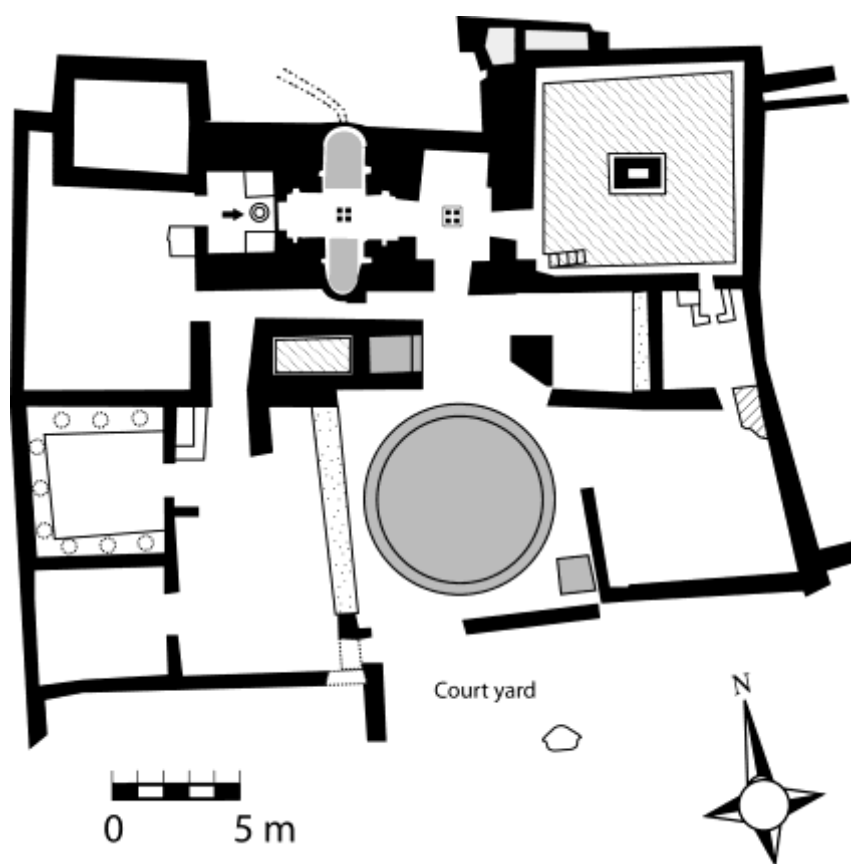
1. 4th cent. (stratigraphy)
2. End of the 6th – beginning of the 7th cent. (stratigraphy)
3. Unknown
4. Angular row type?
5. *Opus quadratum, opus caementicium*
6. Ca. 320 m²
7. 1944 – 1946 (Hebrew University of Jerusalem, Israel Department of Antiquities)
8. Maisler et al. 1952 (ER)
9. Exact coordinates unknown



(After Porath et al. 1998, fig. 4)

C105. *Caesarea Maritima* (Sdot Yam, Israel), Area 1 Baths

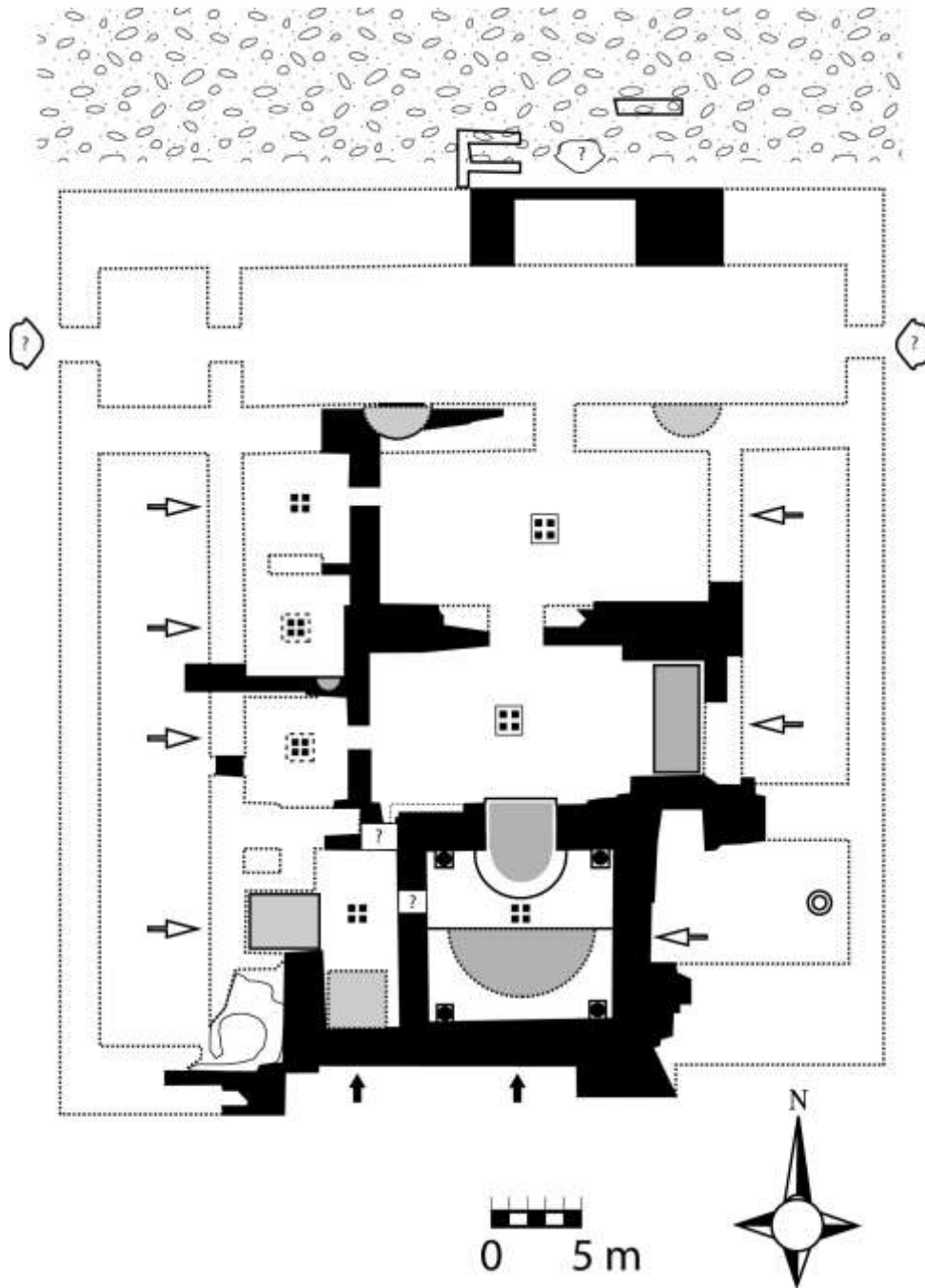
1. 4th cent. (stratigraphy?)
2. End of the 6th – beginning of the 7th cent. (stratigraphy?)
3. Unknown
4. Double angular row type
5. *Opus quadratum*
6. Ca. 1000 m²
7. 1992 – 1994 (Israel Antiquities Authorities)
8. Porath et al. 1998, 42-43 (ER)
9. 32°29'56.48"N, 34°53'28.34"E



(After Horton 1996, 178, fig. 1)

C106. *Caesarea Maritima* (Sdot Yam, Israel), Villa Suburbana Baths

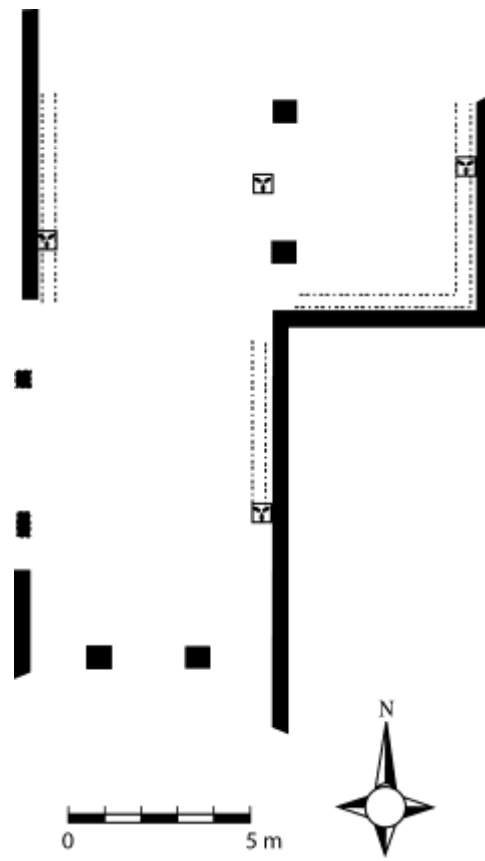
1. Middle of the 6th cent. (stratigraphy)
2. Middle of the 7th cent. (stratigraphy)
3. Unknown
4. Parallel row type
5. *Opus quadratum*
6. Ca. 525 m²
7. 1964 (Italian Archaeological Mission), 1975 – 1978 (Joint Expedition to Caesarea)
8. Holum & Hohlfelder 1988, 182-183 (Dscr); Holum 1996, 177-189 (Dscr)
9. 32°30'44.35"N, 34°53'56.22"E



(After Nielsen et al. 1993, Plan II & III)

C107. *Gadara* (Umm Qais, Jordan), City Centre Baths

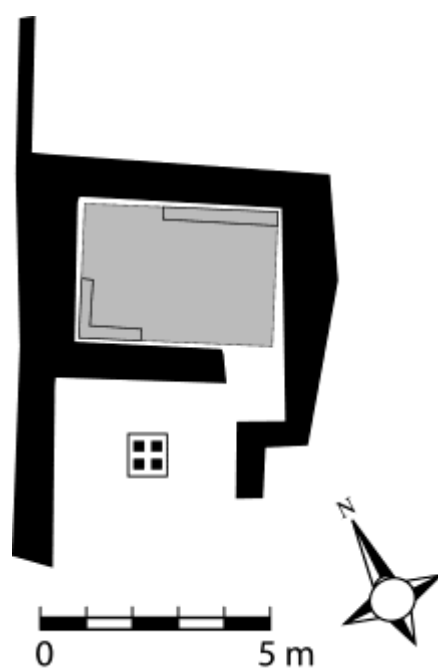
1. Early 4th cent. (stratigraphy)
2. First half of the 7th cent. (stratigraphy)
3. House and stable
4. Angular row type
5. *Opus quadratum*
6. Ca. 2340 m²
7. 1978-1983 (German and Danish Archaeological Mission in Jordan)
8. Holm-Nielsen et al. 1986 (ER); Nielsen et al. 1993 (FP)
9. 32°39'23.71"N, 35°40'36.29"E



(After Lux 1966, plan 1)

C108. *Gadara* (Umm Qais, Jordan), Herakleides Baths

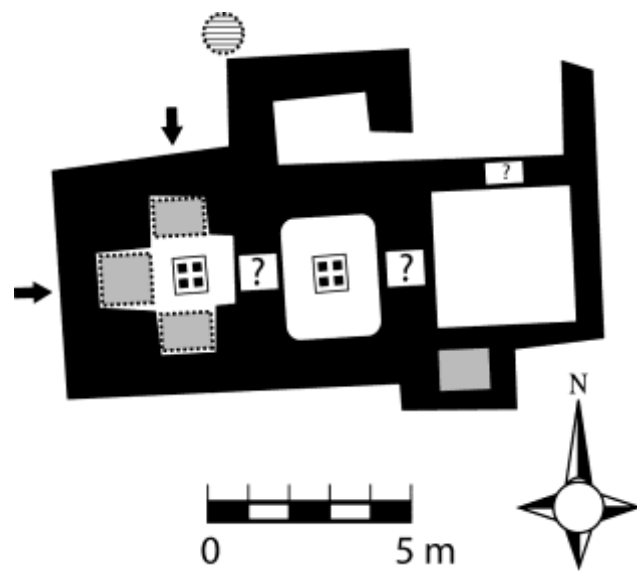
1. 4th cent. (mosaics)
2. Unknown
3. Unknown
4. Unknown (incomplete plan)
5. *Opus quadratum*
6. Unknown
7. 1960s (Deutsche Palästina-Verein)
8. Lux 1966 (Dscr); Mittman 1966 (Dscr)
9. Exact coordinates unknown



(After Cinamon 2013, fig. 6)

C109. Ha'on (Israel)

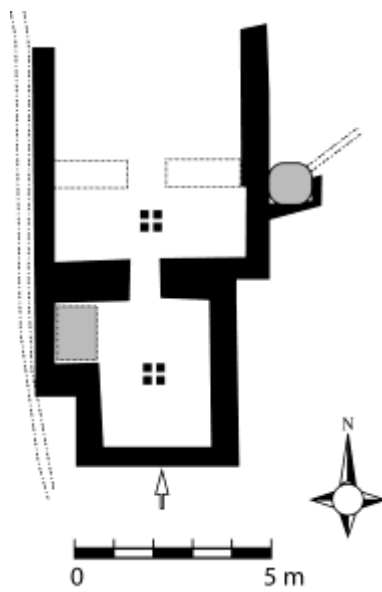
1. End of the 6th – beginning of the 7th cent. (stratigraphy)
2. End of the 7th cent. (stratigraphy)
3. House
4. Unknown (incomplete ground plan)
5. Ashlar
6. Unknown (not exceeding 500 m²)
7. 2009 (Israel Antiquities Authority)
8. Cinamon 2013 (ER)
9. Exact coordinates unknown



(After Fischer 1994, plan)

C110. Horbat Zikhrin (Israel), Area F Baths

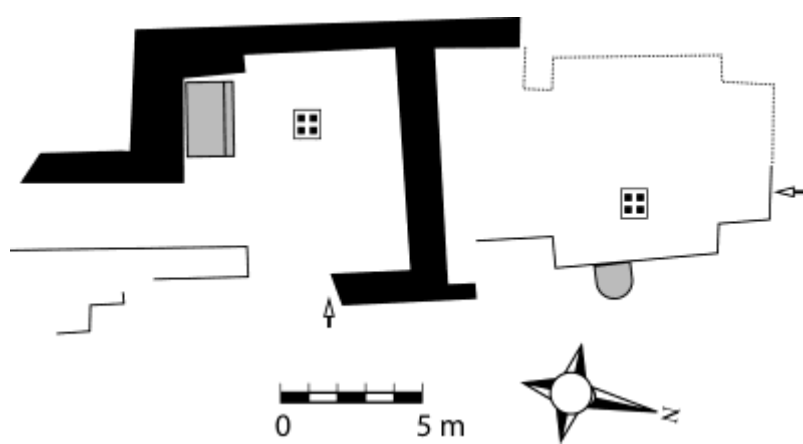
1. 4th to 7th cent. (construction technique)
2. Unknown
3. House or shop
4. Angular row type
5. Unknown
6. Ca. 150 m²
7. 1987-1989 (Israel Antiquities Authority and University of Tel Aviv)
8. Fischer 1986 (Dscr); Fischer 1994 (Dscr)
9. Exact coordinates unknown



(After Chambon 1989, 146, fig. 132)

C111. *Jerusalem/Aelia Capitolina* (Jerusalem/Al-Quds, Israel/Palestine), Notre Dame Monastery Baths

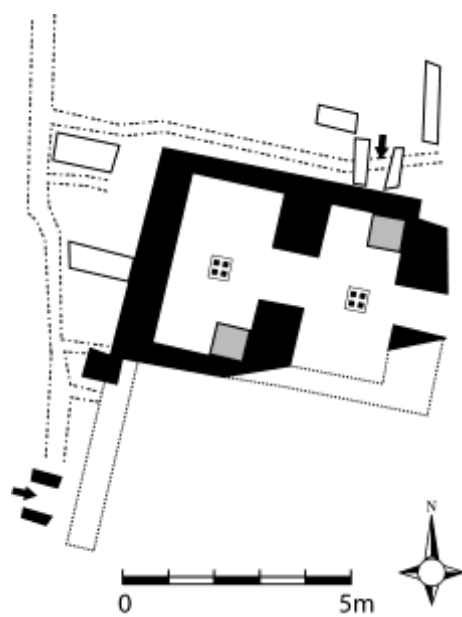
1. 4th to 7th cent.
2. Unknown
3. Unknown
4. Linear row type
5. Unknown
6. Unknown (at least 50 m², not exceeding 500 m²)
7. 1997 (Israel Antiquities Authority)
8. Chambon 1990 (ER)
9. 31°46'48.38"N, 35°13'32.89"E



(After Baruch 2002, 91, fig. 116)

C112. *Jerusalem/Aelia Capitolina* (Jerusalem/Al-Quds, Israel/Palestine), Old City Baths

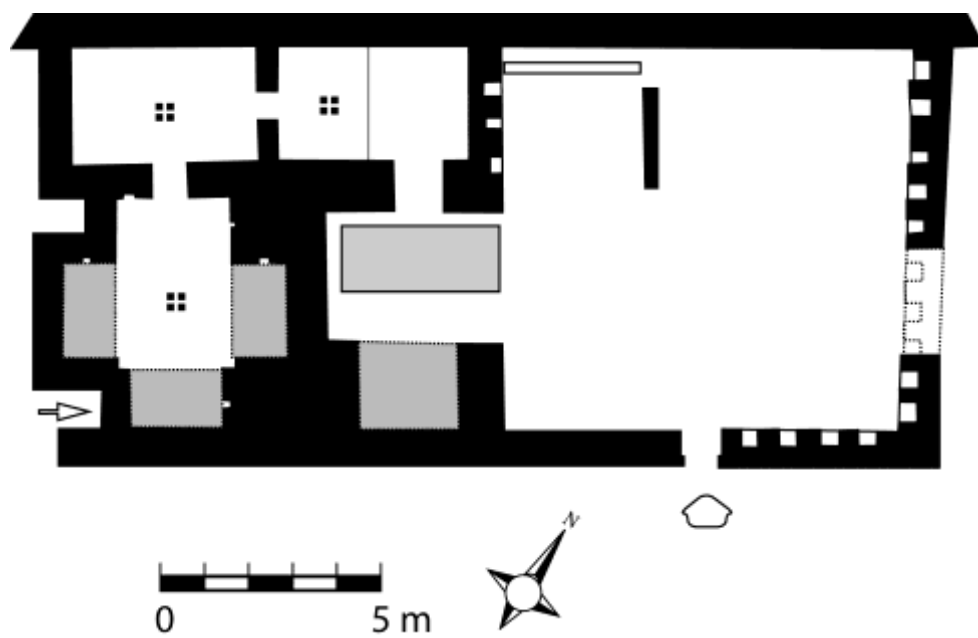
1. 4th to 7th cent. (stratigraphy)
2. Early 7th cent. (stratigraphy)
3. Levelled to make way for Umayyad building
4. Unknown (incomplete plan)
5. Ashlar
6. Unknown
7. 2000 (Israel Antiquities Authority)
8. Baruch 2002 (ER)
9. Exact coordinates unknown



(After Abu Raya 2013a, fig. 2)

C113. Kabul (Israel)

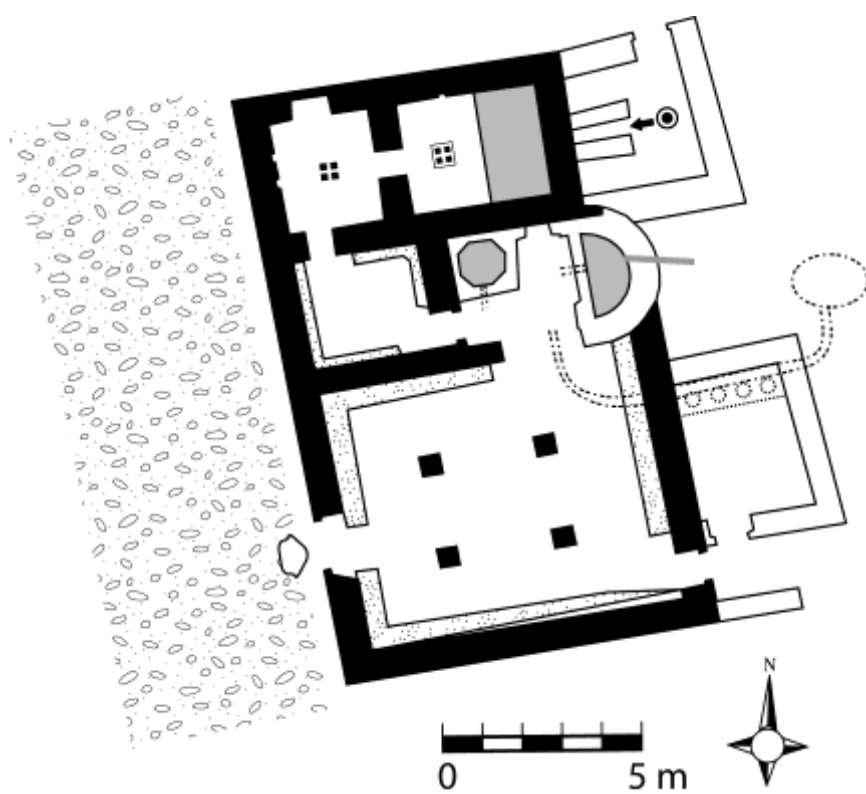
1. 4th cent. or later (stratigraphy)
2. Late 7th or early 8th cent. (stratigraphy)
3. Unknown
4. Unknown (incomplete plan)
5. Ahslar
6. Unknown (at least 60 m², not exceeding 500 m²)
7. 2009 (Israel Antiquities Authority)
8. Abu Raya 2013 (ER)
9. 32°52'1.27"N, 35°12'57.45"E



(After de Vries & Lain 2006, fig. 7.1)

C114. *Legio* (el-Lejjun, Jordan), Fortress Baths

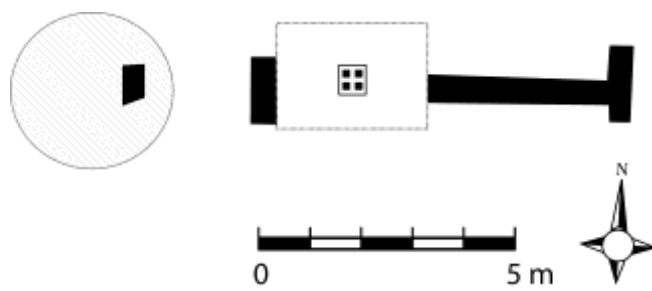
1. Around AD 300 (stratigraphy)
2. Middle of the 4th cent. (stratigraphy)
3. House (5th cent.) and stable (6th cent.)
4. Parallel row type
5. *Opus quadratum*
6. Ca. 223 m²
7. 1980 – 1989 (*Limes Arabicus* Project)
8. de Vries & Lain 2006 (FP)
9. 31°14'15.51"N, 35°52'4.60"E



(After Negev 1988, 175, plan 36)

C115. *Mampsis* (Kurnub, Israel)

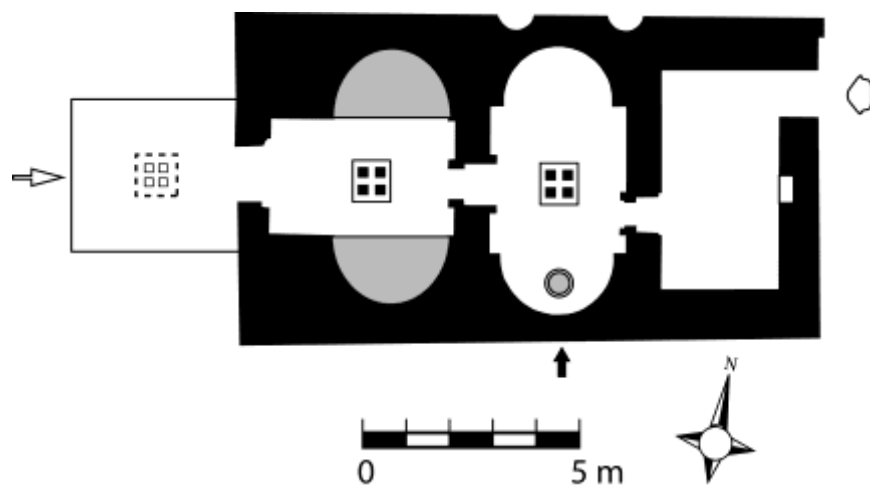
1. 4th cent.? (stratigraphy)
2. Unknown
3. Unknown
4. Parallel row type
5. *Opus caementicium*
6. Ca. 100 m²
7. 1965 – 1967 & 1971 – 1972 (Hebrew University of Jerusalem)
8. Negev 1988, 167-181 (FP)
9. 31° 1'33.20"N, 35° 3'54.04"E



(After Abu Raya 2013b, fig. 2)

C116. Nahf (Israel)

1. End of the 6th – beginning of the 7th cent. (stratigraphy)
2. Early 8th cent. (stratigraphy: filling of the rooms)
3. Unknown
4. Unknown (incomplete plan)
5. Ashlar
6. Unknown (incomplete plan, not exceeding 500 m²)
7. 2010 (Israel Antiquities Authority)
8. Abu Raya 2013 (ER)
9. 32°55'59.98"N, 35°19'4.38"E



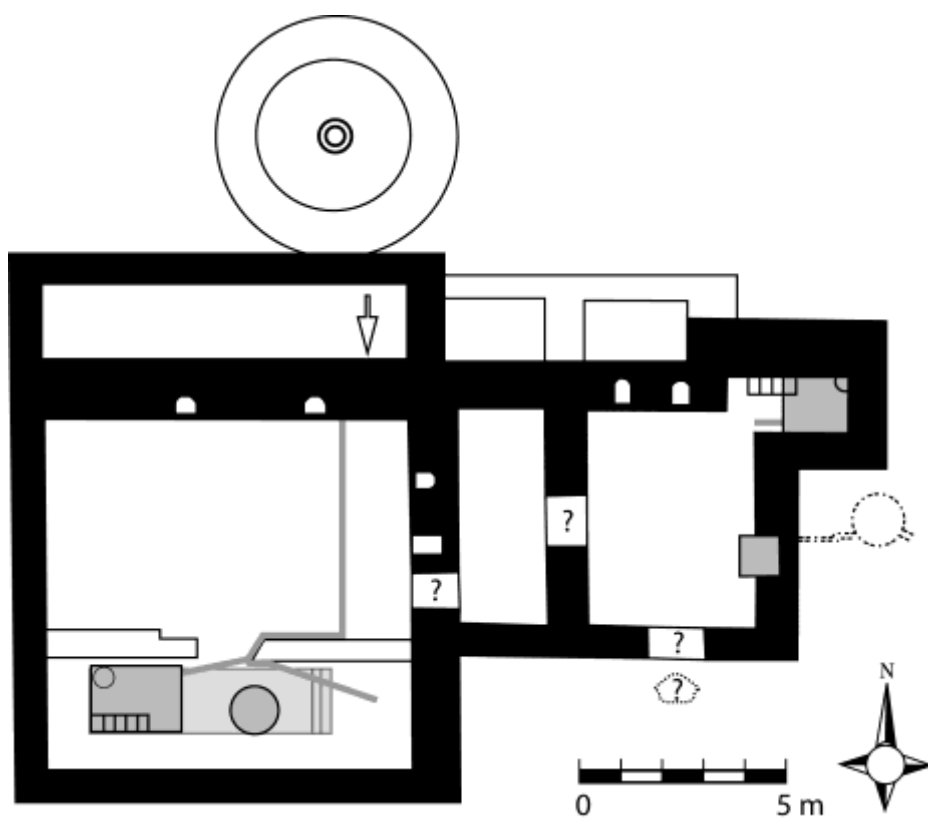
(After Gichon 1979, 103, fig. 1)

C117. *Nicopolis* (Emmaus, Palestine)

1. 4th cent. (stratigraphy)
2. 7th cent. (stratigraphy)
3. Warehouse (Umayyad period), shrine
4. Linear row type
5. *Opus quadratum*
6. Ca. 105 m²
7. 1977 – 1978 & 1981 – 1982 (Tel Aviv University)
8. Gichon 1979 (ER)
9. 31°50'22.25"N, 34°59'22.41"E

C118. Oboda (Avedat, Israel)

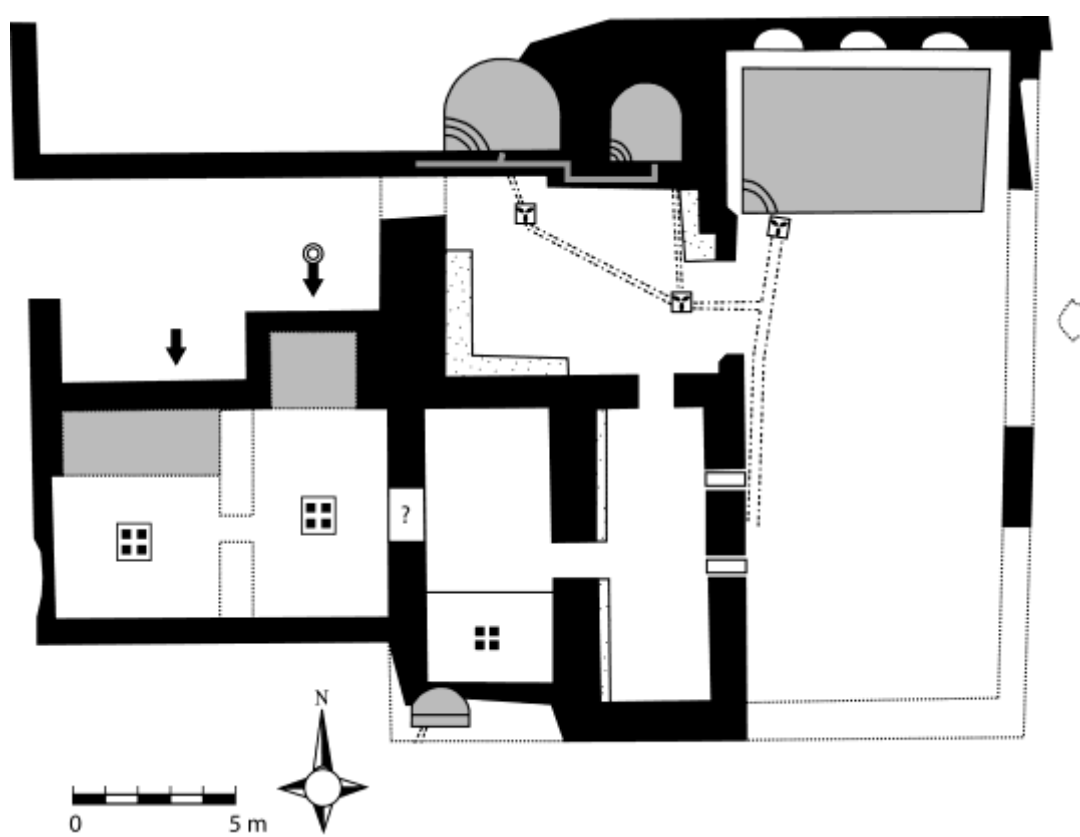
1. 4th to 7th cent. (plan, ceramics)
2. 7th cent.?
3. Unknown
4. Parallel row type
5. Ashlar and *opus testaceum* (hypocausts)
6. Ca. 500 m²
7. 1958 – 1961 (National Parks Authority); 1975 – 1977, 1989 (Hebrew University of Jerusalem & Israel Antiquities Authority)
8. Musil 1908, 106 (Dscr); Negev 1997, 170-178 (FP)
9. 30°47'43.72"N, 34°46'14.31"E



(After Baramki 1933, 108, fig. 95)

C119. Qalandia (Palestine)

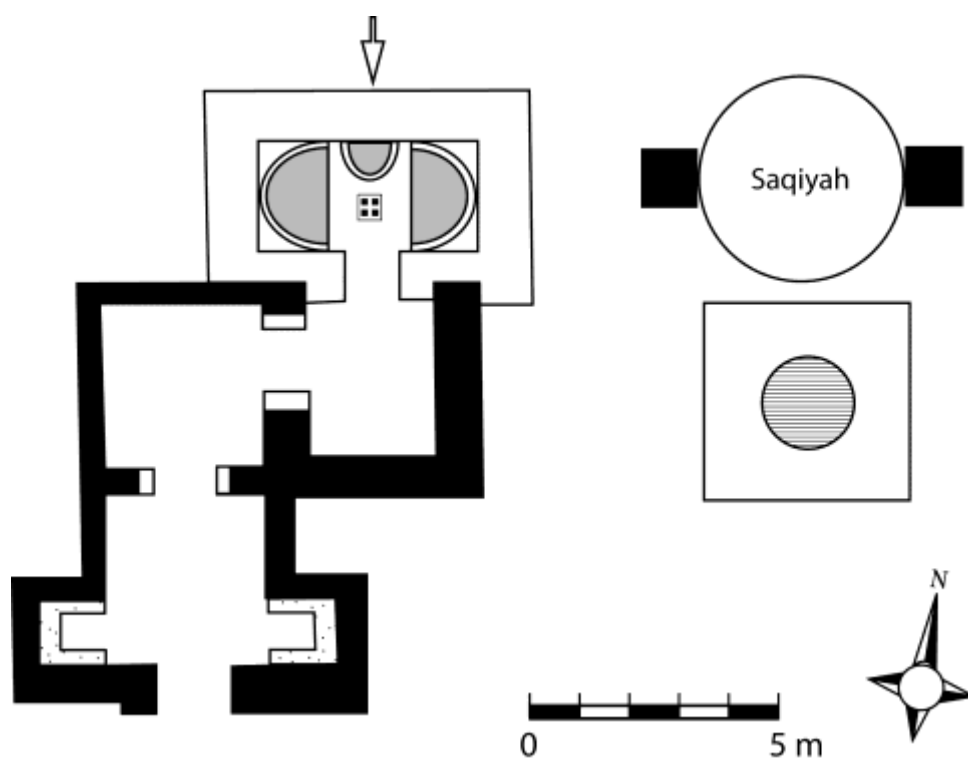
1. 4th cent. (construction technique)
2. Unknown
3. Unknown
4. Angular row type
5. *Opus caementicium*
6. Ca. 330 m²
7. 1931 (Department of Antiquities in Palestine)
8. Baramki 1933 (ER)
9. Exact coordinates unknown



(After Tsaferis 1980, 67, fig. 1)

C120. Rama (Israel)

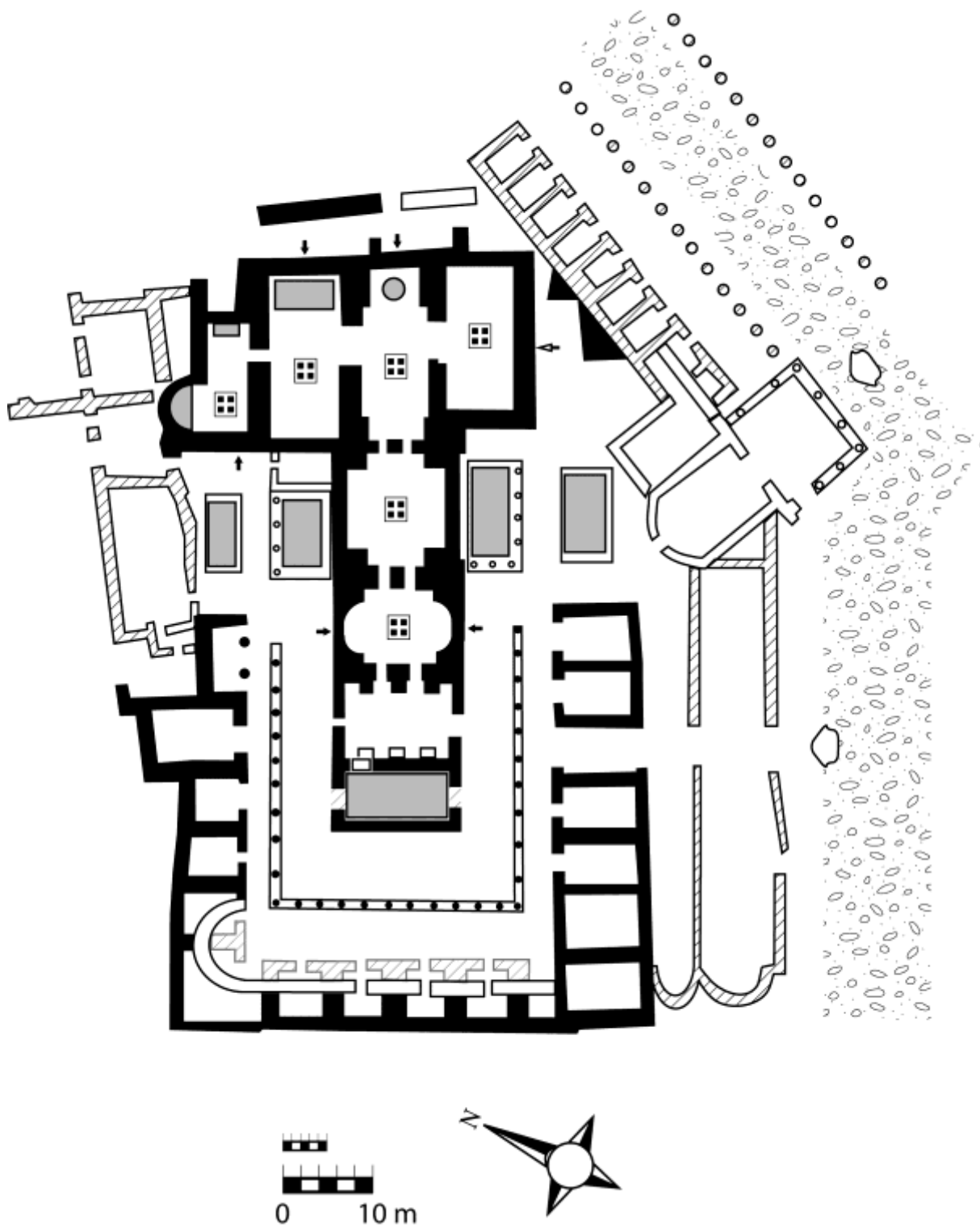
1. End of the 3rd – beginning of the 4th cent. (stratigraphy)
2. 5th or 6th cent. (stratigraphy)
3. Levelled to make way for building of unknown function
4. Angular row type
5. Ashlar
6. Ca. 690 m²
7. 1972 (Israel Department of Antiquities)
8. Tsaferis 1980 (ER)
9. Exact coordinates unknown



(After Musil 1908, 75, fig. 46)

C121. Rehovot (Israel)

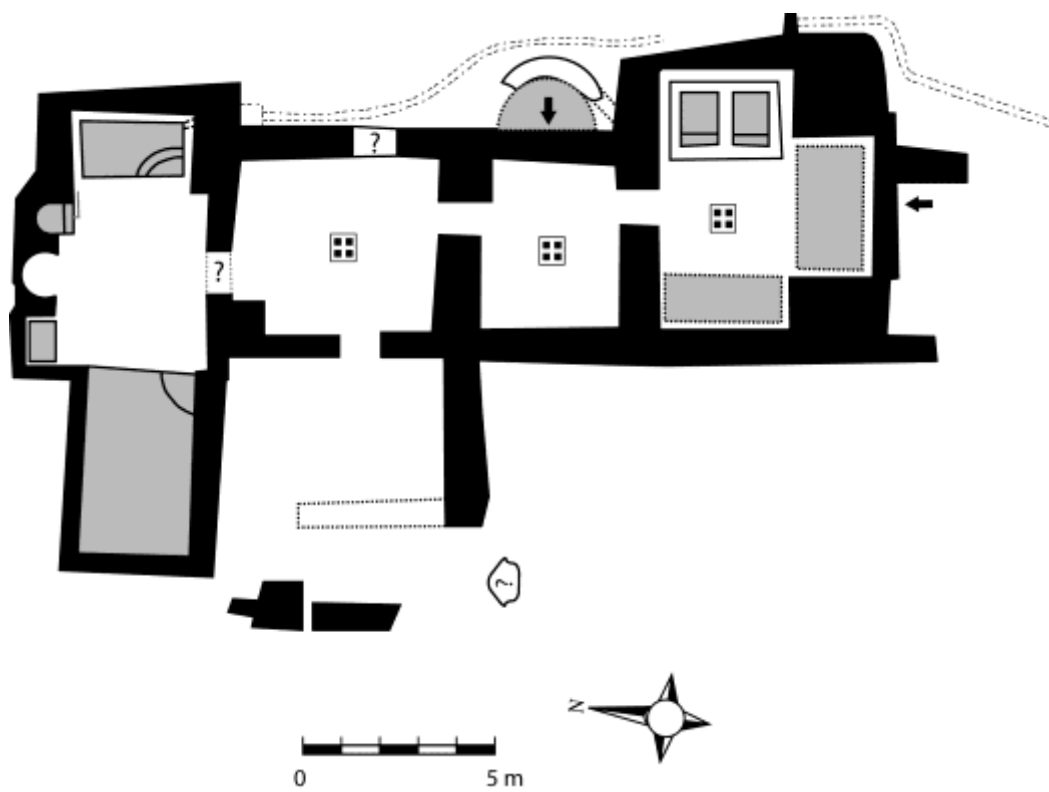
1. 4th cent. or later?
2. Before the 7th cent. (abandonment of settlement)
3. Unknown
4. Angular row type
5. Unknown
6. Ca. 80 m²
7. 1975 – 1979 (Hebrew University of Jerusalem); 1986 (Hebrew University of Jerusalem and University of Maryland)
8. Musil 1908, 75-85 (Dscr); Tsafrir et al. 1988, 17-21 (ER)
9. 31° 1'35.94"N, 34°33'56.40"E



(After Tsafrir & Förster 1997, fig. D)

C122. Scythopolis (Beth She'an/Baysan, Israel), Western Baths

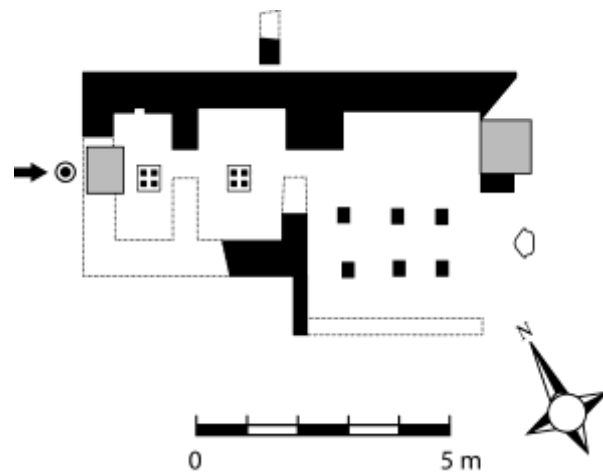
1. 4th cent. (stratigraphy)
2. End of the 6th – beginning of the 7th cent. (stratigraphy)
3. Dismantled for building material, burial ground
4. Angular row type
5. *Opus quadratum*
6. Ca. 3400 m²
7. 1986 – 1991 (Israel Antiquities Authority)
8. Bar-Nathan & Mazor 1993, 38-42 (ER); Mazor & Bar-Nathan 1998, 20-24 (Dscr)
9. 32°30'7.87"N, 35°30'3.01"E



(After Peleg 2004, 56, plan 1)

C123. Scythopolis (Beth She'an/Baysan, Israel), Southern Baths

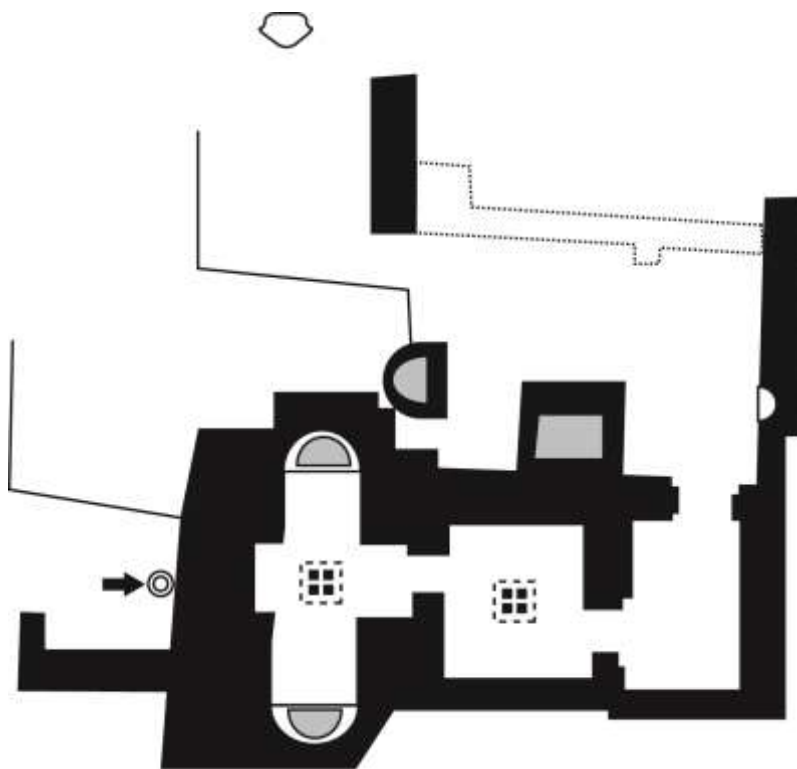
1. End of the 3rd – beginning of the 4th cent. (stratigraphy)
2. Beginning of the 6th cent. (stratigraphy)
3. Building of unknown function
4. Angular row type
5. *Opus quadratum*
6. Ca. 265 m²
7. 1986 – 1987 (Israel Antiquities Authority)
8. Peleg 1987 (ER); id. 2004 (ER)
9. Exact coordinates unknown



(After Davies & Magness 2007, fig. 7)

C124. Yotvata (Israel), Fortress Baths

1. End of the 3rd – beginning of the 4th cent. (inscription)
2. Before the end of the 4th cent. (radiocarbon dating)
3. None (destroyed by fire)
4. Linear row type
5. Mud bricks
6. Ca. 50 m²
7. 1974 (Tel Aviv University); 2006 – 2007 (Florida International University and University of North Carolina at Chapel Hill)
8. Meshel 1989, 234-236 (ER); Davies & Magness 2007 (ER); id. 2008 (ER)
9. Exact coordinates unknown



(Sketch on the basis of aerial photography, no scale)

C125. Zikhron Ya'aqov (Israel)

1. 4th cent. (stratigraphy)
2. 5th cent. (stratigraphy)
3. Unknown
4. Angular row type
5. *Opus quadratum* and *opus caementicium*
6. Ca. 400 m²
7. 2007 (Israel Antiquities Authority)
8. No publication available
9. Exact coordinates unknown

Bibliography

List of abbreviations

AE	L'année épigraphique : revue des publications épigraphiques relatives à l'antiquité romaine
AL	<i>Anthologia Latina</i>
BGU	Aegyptische Urkunden aus den Königlichen (<i>later Staatlichen</i>) Museen zu Berlin, Griechische Urkunden
BL	Berichtigungsliste der Griechischen Papyrusurkunden aus Ägypten
BSR	British School at Rome
C. Pap. Jud.	<i>Corpus Papyrorum Judaicarum</i>
CIIP	<i>Corpus Inscriptionum Iudaeae/Palaestinae</i>
CIL	<i>Corpus Inscriptionum Latinarum</i>
CLE	<i>Carmina Latina Epigraphica</i>
CPG	<i>Clavis Patrum Graecorum</i> , ed. M.. Geerard et al., 1939-, Turnhout, Brepols.
CPR	<i>Corpus Papyrorum Raineri</i>
EchrAfr	Enquête sur l'épigraphie chrétienne d'Afrique
IATrebula	Solin, H. (ed.) 1993. <i>Le iscrizioni antiche di Trebula, Caiatia e Cubulteria</i> , Caserta , Associazione storica del caiatino.
ICUR	<i>Inscriptiones christianae urbis Romae</i>
IG	<i>Inscriptiones Graecae</i>
IGUR	<i>Inscriptiones Graecae Urbis Romae</i>
IL Afr	Inscriptions latines d'Afrique
IL Alg	Inscriptions latines d'Algérie
ILCV	<i>Inscriptiones Latinae Christianae veteres</i>
ILS	<i>Inscriptiones Latinae Selectae</i>
ILTun	Inscriptions Latines de la Tunisie
InscrIt	<i>Inscriptiones Italiae</i>
IRT	The Inscriptions of Roman Tripolitania

O. Douch	Les ostraca grecs de Douch
O. Mich.	Greek Ostraca in the University of Michigan Collection
P. Amh.	<i>The Amherst Papyri, Being an Account of the Greek Papyri in the Collection of the Right Hon. Lord Amherst of Hackney, F.S.A. at Didlington Hall, Norfolk</i>
P. Apoll.	Papyrus grecs d'Apollônios Anô
P. Bagnall	Papyrological Texts in Honor of Roger S. Bagnall
P. Brem.	Die Bremer Papyri
P. Cair. Masp.	Papyrus grecs d'époque byzantine, Catalogue général des antiquités égyptiennes du Musée du Caire
P. Coll. Youtie	<i>Collectanea Papyrologica: Texts Published in Honor of H.C. Youtie</i>
P. Flor	Papiri greco-egizii, Papiri Fiorentini
P. Genova	Papiri dell'Università di Genova
P. Giss.	Briefe des Apollonios-Archives aus der Sammlung Papyri Gissenses
P. Iand.	<i>Papyri Iandanae</i>
P. Jena	I, Jenäer Papyrus-Urkunden; II. Late Antique Greek Papyri in the Collection of the Friedrich-Schiller-Universität Jena
P. Köln	Kölner Papyri
P. Lond.	Greek Papyri in the British Museum
P. Münch.	Die Papyri der Bayerischen Staatsbibliothek München
P. Oslo	<i>Papyri Osloenses</i>
P. Oxy.	The Oxyrhynchus Papyri
P. Ross. Georg.	Papyri russischer und georgischer Sammlungen
P. Ryl.	Catalogue of the Greek and Latin Papyri in the John Rylands Library
P. Wisc.	The Wisconsin Papyri
P. Würzb.	Mitteilungen aus der Würzburger Papyrussammlung
Pap. Agon.	Zehn agonistische Papyri
PG	<i>Patrologia Graeca, Cursus Completus</i> , ed. J.-P. Migne, 1857-1866, Paris, Migne.
PL	<i>Patrologia Latina</i> , ed. J.P. Migne, 1844-1855, Paris, J.-P. Migne
PLRE	Prosopography of the later Roman empire
PSI	Papiri greci e latini
SB	Sammelbuch griechischer Urkunden aus Aegypten
SEG	<i>Supplementum Epigraphicum Graecum</i>
Sel. Pap.	Select Papyri. (The Loeb Classical Library)
Stud. Pal.	Studien zur Palaeographie und Papyruskunde
SupIt	<i>Supplementa Italica</i>
W. Chr.	Grundzüge und Chrestomathie der Papyruskunde
ZPE	Zeitschrift für Papyrologie und Epigraphik

Primary sources

Agnellus	<i>Liber pontificalis Ecclesiae Ravennatis</i> , ed. and transl. Mauskopf-Deliyannis (ed.) 2006, Corpus Christianorum Continuatio Mediaevalis 199, Turnhout, Brepols.
Alexander of Tralles	<i>Alexander von Tralles : Original-Text und Übersetzung nebst einer einleitenden Abhandlung : ein Beitrag zur Geschichte der Medizin</i> , 2 volumes, ed. and transl. T. Puschmann, 1878-1879, Vienna, Braumüller.
Ambrose	Ep. XVIII: PL 16 Expos. Evang. Sec. Lucam.: PL 15
Ammianus Marcellinus	<i>Ammianus Marcellinus. History</i> , 3 volumes, ed. and transl. J. C. Rolfe, 1939-1950, Loeb Classical Library 300-315-331, Cambridge (Mass.), Harvard University Press.
Ananias of Shirak	Ananias of Shirak (A.D. 600-650), On Easter, transl. F. C. Conybeare, 1897, <i>Byzantinische Zeitschrift</i> 6, 574-584.
Anonymus Valesianus	<i>Ammianus Marcellinus. History, Volume III, Excerpta Valesiana</i> , ed. and transl. J. C. Rolfe, 1939, Loeb Classical Library 331, Cambridge (Mass.), Harvard University Press.
<i>Antidotarium Bruxellense</i>	<i>Theodori Prisciani Euporiston libri III cum Physicorum fragmento et additamentis pseudo-Theodoreis</i> , ed. V. Rose, 1894, Leipzig, Teubner.
<i>Anthologia Latina</i>	<i>Epigrams from the Anthologia latina : text, translation and commentary</i> , ed. and transl. N. Kay, 2006, London, Duckworth.
<i>Anthologia Palatina</i>	<i>Greek Anthology</i> , 5 volumes, ed. and transl. W. R. Paton. Revised by Michael A. Tueller, 1916-1918 (rev. 2014), Loeb Classical Library 67-68-84-85-86, Cambridge (Mass.), Harvard University Press.
<i>Apophthegmata Patrum</i>	<i>The Anonymous Sayings of the Desert Fathers: A Select Edition and Complete English Translation (in Greek and English)</i> . Ed. and transl. J. Wortley, 2013, Cambridge, Cambridge University Press.
Apuleius	<i>Apuleius. Metamorphoses (The Golden Ass)</i> , 2 volumes, ed. and transl. J. Arthur Hanson, 1996, Loeb Classical Library 44, Cambridge (Mass.), Harvard University Press.
Asterius of Emessa	<i>Ancient Sermons for Modern Times by Asterius, Bishop of Amasia Circa 375-405, A.D.</i> , transl. G. Anderson & E. Goodspeed. Revised by R. Pearse, 1904 (rev. 2003), New York, The Pilgrim Press.
Athanasius	<i>The Life of Antony: The Greek life of Antony, The Coptic life of Antony, and An encomium on Saint Anthony by John of Shmūn, and A letter to the disciples of Antony by Serapion of Thmuis, by Athanasius of Alexandria</i> , transl. T. Vivian et al., 2003, Kalamazoo (Mich.), Cistercian Publications.
Augustine	<i>acta seu disputatio contra fortunatum manichaeum</i> : PL 42. <i>Ad donatistos post conlationem</i> : PL 43.

- The Confessions of St. Augustine*, ed. and transl. J. Pilkington, 1943. New York, Liveright.
- Contra Faustum manichaeum*: PL 42
- De catechizandis rudibus*: PL 40
- Augustine. City of God, Volume IV: Books 12-15.* ed. and transl. P. Levine, 1966, Loeb Classical Library 414. Cambridge (Mass.), Harvard University Press.
- De Doct. Christ.*: PL 34
- De moribus manichaeorum*: PL 32
- De Natura Boni Contra Manichaeos* : PL 42
- Enarrationes in Psalmos*: PL 36
- Ep.*: PL 33
- In Evang. Iohan.*: PL 35
- Soliloquiorum*: PL 32
- Aulus Gellius *Gellius. Attic Nights*, 3 volumes, ed. and transl. J. C. Rolfe, 1927, Loeb Classical Library 195-200-212, Cambridge (Mass.), Harvard University Press.
- Aurelius Victor *Liber de Caesaribus of Sextus Aurelius Victor*, ed. and transl. H. W. Bird, 1994, Liverpool, Liverpool University Press.
- Ausonius *Ausonius. Volume I: Books 1-17*, ed. and transl. H. G. Evelyn-White, 1919, Loeb Classical Library 96, Cambridge (Mass.), Harvard University Press.
- Basil of Caesarea *Hex. Hom.*: PG 29
- Hom.*: PG 31
- Caelius Aurelianus *On acute diseases and On chronic diseases*, ed. and transl. I.E. Drabkin, 1950, Chicago, University of Chicago Press.
- Cassiodorus *Chron.*: PL 69
- Inst.*: PL 70
- Variarum libri xii / Cassiodorus* [electronic resource], ed. Centre Traditio Litterarum Occidentium, 2010, Turnhout, Brepols.
- Cassius Dio *Dio Cassius. Roman History, Volume VIII: Books 61-70*, ed. and transl. E. Cary & H. B. Foster, 1925, Loeb Classical Library 176, Cambridge (Mass.), Harvard University Press.
- Cassius Felix *Cassius Felix. De la médecine*, ed. and transl. A. Fraisse, 2002, Collection des universités de France. Série latine 366, Paris, Belles Lettres.
- Celsus *Celsus. On Medicine, Volume III: Books 7-8*, ed. and transl. W. G. Spencer, 1938, Loeb Classical Library 336, Cambridge (Mass.), Harvard University Press.
- Chronicle of Edessa *The Chronicle of Edessa*, transl. B. Cowper, 1865, *Journal of Sacred Literature (N.S.)* 5, 28-45.

Cicero	<i>Cicero. Letters to Atticus, Volume I</i> , ed. and transl. D. R. Shackleton Bailey, 1999, Loeb Classical Library 7. Cambridge, (Mass.), Harvard University Press. <i>Ciceros Hortensius</i> , ed. and transl. L. Straume-Zimmermann, 1976, Frankfurt/M., Peter Lang. <i>Cicero. On Duties</i> , ed. and transl. W. Miller, 1913, Loeb Classical Library 30, Cambridge (Mass.), Harvard University Press.
Claudian	<i>Claudian. On Stilicho's Consulship 2-3. Panegyric on the Sixth Consulship of Honorius. The Gothic War. Shorter Poems. Rape of Proserpina</i> , ed. and transl. M. Platnauer, 1922, Loeb Classical Library 136, Cambridge (Mass.), Harvard University Press.
Clement of Alexandria	<i>Paidagogus</i> : PG 8
Codex Iustinianus	<i>Corpus Iuris Civilis 2: Codex Iustinianus</i> , ed. P. Krüger, 1906, Berlin, Weidmann.
Codex Theodosianus	<i>The Theodosian code and novels, and the Sirmondian constitutions</i> , ed. and transl. C. Pharr, 1952-1969 (rev. 2001), New York, Greenwood Press.
Colloquia Monacensia	<i>Corpus Glossariorum Latinorum III</i> , ed. G. Goetz, 1893, Leipzig, Teubner.
Commodianus	<i>Commodiani carmina</i> , ed. J. Martin, 1960, Corpus christianorum. Series latina 128, Turnhout, Brepols.
Constitutiones Apostolorum	<i>Les Constitutions Apostoliques</i> , 3 volumes, ed. and transl. M. Metzger, 1985-1987, Sources chrétiennes 320-329-336, Paris, Cerf.
Cosmas Indicopleustes	PG 88
Council in Trullo	<i>Nicene and Post-Nicene Fathers, Second Series, Vol. 14</i> , ed. P. Schaff and H. Wace, transl. H. Percival, 1900, Edinburgh, T & T Clark.
Cyprianus	<i>De habitu virginum</i> : PL 4
Digesta	<i>Corpus iuris civilis: tekst en vertaling</i> , 6 volumes, ed. and transl. J.E. Spruit, R. Feenstra & F. Wubbe, 1994-2001, Zutphen, Walburg Pers.
Epiphanius	<i>The Panarion of Epiphanius of Salamis. De Fide</i> , 2 volumes, ed. and transl. F. Williams, 2009-2012, Nag Hamadi and Manichean Studies 63-79, Leiden, Brill.
Epitome de Caesaribus	<i>Sexti Aurelii Victoris Liber de Caesaribus : praecedunt Origo gentis romanae et Liber de viris illustribus urbis Romae, subsequitur Epitome de Caesaribus</i> , ed. F. Pichlmayr, 1966, Leipzig, Teubner.
Eunapius	<i>Philostratus, Eunapius. Lives of the Sophists. Eunapius: Lives of the Philosophers and Sophists</i> , ed. and transl. W. C. Wright, 1921, Loeb Classical Library 134, Cambridge (Mass.), Harvard University Press.
Eutropius	<i>Eutropii Breviarium ab Urbe Condita: Eutropius, Kurze Geschichte Roms seit Gründung (753 v Chr—364 n Chr)</i> , ed. and transl. F. L. Müller, 1995, Stuttgart, F. Steiner.
Eusebius of Caesarea	<i>De Mart. Palest.</i> : PG 20

- Eusebius. *Ecclesiastical History*, 2 volumes, ed. and transl. K. Lake, 1926-1932 Loeb Classical Library 153-265. Cambridge (Mass.), Harvard University Press.
- Eusebius und die Heilige Schrift : die Schriftvorlagen des Onomastikons der biblischen Ortsnamen, ed. and transl. S. Timm, 2010, Texte und Untersuchungen zur Geschichte der altchristlichen Literatur 166, Berlin, De Gruyter.
- Life of Constantine*, ed. and transl. A. Cameron & S. Hall, 1999, Clarendon ancient history series, Oxford, Clarendon press.
- Evagrius Scholasticus *Historia ecclesiastica : Kirchengeschichte*, ed. and transl. A. Hübner, 2007, Fontes Christiani 57, Turnhout, Brepols.
- Faventinus *Vitruvius and later Roman building manuals*, ed. and transl. H. Plommer, 1973, Cambridge Classical Studies, Cambridge, Cambridge University Press.
- Galenus *Galen. Method of Medicine*, 3 volumes, ed. and transl. I. Johnston & G. H. R. Horsley, 2011, Loeb Classical Library 516-517-518, Cambridge (Mass.), Harvard University Press.
- Gregory of Nazianzus *Oration 33, Against the Arians*: PG 36
Ep.: PG 37
Funeral Oration on S. Basil of Caesarea: PG 36
The second theological oration: PG 36
- Gregory of Nyssa *Answer to Eunomius' Second Book: Nicene and Post-Nicene Fathers, Second Series, Vol. 5*, ed. P. Schaff and H. Wace, transl. H. Percival, 1892, Edinburgh, T & T Clark.
Gregory of Nyssa: the letters, ed. and transl. A. M. Silvas, 2007, Supplements to Vigiliae christianae 83, Leiden, Brill.
On infants' early deaths: PG 46
- Gregory of Tours *History of the Franks by Gregory Bishop of Tours*, transl. E. Brehaut, 1965, New York, Octagon.
- Gregory the Great *Dial.*: PL 77
Ep.: PL 77
- Herodotos, *Herodotus. The Persian Wars*, 4 volumes, ed. and transl. A. D. Godley, 1920-1925, Loeb Classical Library 117-118-119-120, Cambridge (Mass.), Harvard University Press.
- Institutiones* *Corpus iuris civilis: tekst en vertaling, 1: Instituten*, ed. and transl. J.E. Spruit, 1993, Zutphen, Walburg Pers.
- Isidorus of Sevilla *Chron. Mai.*: PL 83
Etym.: PL 82
- Itinerarium Burdigalense* PG 8
- Jerome (Hieronimus) *Chronique : continuation de la Chronique d'Eusèbe années 326-378 suivie de quatre études sur les Chroniques et chronographies dans l'Antiquité tardive (IVe-VI siècles)*, ed. and transl. R. Helm & B. Jeanjean, 2004, Rennes, Presses Universitaires de Rennes.

	<i>Jerome. Select Letters</i> , ed. and transl. F. A. Wright, 1933, Loeb Classical Library 262, Cambridge, Mass.), Harvard University Press.
John Cassian	<i>Conférences</i> , ed. M. Petschenig, transl. E. Pichery, 2008-2009, Sources chrétiennes 42, 54 bis, Paris, Cerf.
John Chrysostom	<i>Acta Apost. Hom.</i> : PG 60 <i>Ad Ill. Cat.</i> : PG 49 <i>Ad Pop. Ant. Hom.</i> : PG 49 <i>Consolatio ad Stagyrum</i> : PG 47 <i>De Chananaea</i> : CPG 4529 <i>De Diab. Tent.</i> : PG 49 <i>Jean Chrysostome. Sur la vaine gloire et l'éducation des enfants</i> , ed. and transl. M. Malingrey, 1972, Sources chrétiennes 188, Paris, Cerf. <i>De mutat. Nom. Hom.</i> : PG 51 <i>De Sanctis Martyribus Sermo</i> : PG 50 <i>Epist. ad Coloss. Hom.</i> : PG 62 <i>Epist. ad Eph. Hom.</i> : PG 62 <i>Epist. ad Hebr. Hom.</i> : PG 63 <i>Lettres à Olympias</i> , ed. and transl. A.-M. Malingrey, 1968, Sources chrétiennes 13 bis, Paris, Cerf. <i>Epist. ad Rom. Hom.</i> : PG 60 <i>Epist. ad Theodor.</i> : PG 47 <i>Epist. ad Titum Hom.</i> : PG 62 <i>Epist. Prim. ad Cor. Hom.</i> : PG 61 <i>Epist. Prim. ad Tim. Hom.</i> : PG 61 <i>Epist. Sec. ad Cor. Hom.</i> : PG 61 <i>Epist. Sec. ad Tim. Hom.</i> : PG 61 <i>In Math. Hom.</i> : PG 57 <i>Joh. Hom.</i> : PG 59
John Malalas	<i>Ioannis Malalae Chronographia</i> , ed. J. Thurn, 2000, Corpus fontium historiae Byzantinae. Series Berolinensis 35, Berlin, De Gruyter.
John Moschos	<i>Prat. Spirit.</i> : PG 87.3
John of Ephesos	<i>Corpus Scriptorum Christianorum Orientalium, Scriptores Syri</i> 53-54-213, ed. . J. B. Chabot, E. W. Brooks & R. Hespel, 1933-1935;1989, Leuven, Peeters.
John of Nikiu	<i>Chronique de Jean, évêque de Nikiou. Texte éthiopien publiés et traduit</i> , ed. and transl. H. Zottenberg, 1883, Paris, Imprimerie Nationale.
Jordanes	<i>Getica</i> [electronic resource 'Monumenta Germaniae Historica'], ed. Centre Traditio Litterarum Occidentium, 2010, Turnhout, Brepols.
Joshua Stylites	<i>Corpus Scriptorum Christianorum Orientalium, Scriptores Syri</i> 43-66, ed. J. B. Chabot, 1927-1949, Leuven, Peeters.

Julian	<i>Julian. Letters. Epigrams. Against the Galilaeans. Fragments</i> , ed. and transl. by W. C. Wright, 1923, Loeb Classical Library 157, Cambridge (Mass.), Harvard University Press.
Justin	<i>M. Iuniani Iustini Epitoma Historiarum Philippicarum Pompei Trogi, accendunt prologi in Pompeium Trogum</i> , ed. O. Seel, 1985, Leipzig, Teubner.
Libanios	<i>Libanios. Selected Orations, Volume I: Julianic Orations</i> , ed. and transl. A. F. Norman, 1969, Loeb Classical Library 451. Cambridge (Mass.), Harvard University Press.
<i>Liber Pontificalis</i> (Rome)	<i>Liber Pontificalis</i> [electronic resource 'Monumenta Germaniae Historica'], ed. Centre Traditio Litterarum Occidentalium, 2010, Turnhout, Brepols.
Livy	<i>Livy. History of Rome</i> , 14 volumes (relevant volumes I & VIII), ed. and transl. B. O. Foster & F.G. Moore, 1919 & 1949, Loeb Classical Library 114 & 381, Cambridge (Mass.), Harvard University Press.
Lucian	<i>Lucian. Phalaris. Hippias or The Bath. Dionysus. Heracles. Amber or The Swans. The Fly. Nigrinus. Demonax. The Hall. My Native Land. Octogenarians. A True Story. Slander. The Consonants at Law. The Carousal (Symposium) or The Lapiths</i> , ed. and transl. A. M. Harmon, 1913, Loeb Classical Library 14. Cambridge (Mass.), Harvard University Press.
Marcellinus Comes	<i>Chron.</i> : PL 51
Marcus Aurelius	<i>Marcus Aurelius</i> , ed. and transl. C. R. Haines, 1916, Loeb Classical Library 58. Cambridge (Mass.), Harvard University Press.
Martial	<i>Martial. Epigrams</i> , 3 volumes, ed. and transl. D. R. Shackleton Bailey, 1993 Loeb Classical Library 94-95-480, Cambridge (Mass.), Harvard University Press.
Nilus of Ancyra	<i>Epist.</i> : PG 79
<i>Novellae</i>	<i>Corpus iuris civilis: tekst en vertaling</i> , 11 & 12: <i>Novellen</i> , ed. and transl. J.E. Spruit, et al., 2011, Zutphen, Walburg Pers.
Olympiodorus	(see Photius)
Optatus of Milevis	PL 11
Oribasius	<i>Oeuvres d'Oribase</i> , 6 volumes, ed. and transl. U.C. Bussemaker & C. V. Daremberg, 1851-1876, Collection des médecins grecs et latins, Paris, Imprimerie Impériale.
Palladius of Helenopolis	<i>Palladii Dialogvs de Vita S. Joannis Chrysostomi</i> , ed. P. R. Coleman-Norton, 1928, Cambridge, Cambridge University Press. <i>Hist. Laus.</i> : PG 34
Palladius, R. T. Aemilianus	<i>Traité d'agriculture</i> , ed. R. Martin, 1976, Paris, Les Belles Lettres.
Philostorgius	PG 65
Philoxenos of Hierapolis	<i>The Discourses of Philoxenos of Mabbug: A New Translation and Introduction</i> , transl. R. Kitchen, 2013, Trappist (Kent.), Cistercian Publications.

Photius	<i>Bibliotheca</i> : PG 103
Plautus	<i>Plautus. The Little Carthaginian. Pseudolus. The Rope</i> , ed. and transl. W. de Melo, 2012, Loeb Classical Library 260, Cambridge (Mass.), Harvard University Press.
Pliny the Elder	<i>Pliny. Natural History</i> , 10 volumes (relevant volumes III, VIII & X), ed. and transl. H. Rackham, W.H.S. Jones & D.E. Eichholz, Loeb Classical Library 353-418-394, Cambridge (Mass.), Harvard University Press.
Pliny the Younger	<i>Pliny the Younger. Letters, Volume I: Books 1-7</i> , ed. and transl. B. Radice, 1969, Loeb Classical Library 55, Cambridge (Mass.), Harvard University Press.
Plutarch	<i>Plutarch. Lives</i> , 11 volumes (relevant volumes II, III & IV), ed. and transl. B. Perrin, 1914-1916, Loeb Classical Library 47-65-80, Cambridge (Mass.), Harvard University Press.
Polemius Silvius	<i>Laterculus [electronic resource 'Monumenta Germaniae Historica']</i> , ed. Centre Traditio Litterarum Occidentalium, 2010, Turnhout, Brepols.
Procopius	<i>Procopius. On Buildings</i> , ed. and transl. H. B. Dewing & G. Downey, 1940, Loeb Classical Library 343, Cambridge (Mass.), Harvard University Press. <i>Procopius. The Anecdota or Secret History</i> , ed. and transl. H. B. Dewing, 1935, Loeb Classical Library 290, Cambridge (Mass.), Harvard University Press. <i>Procopius. History of the Wars</i> , 5 volumes, ed. and transl. H. B. Dewing, 1914-1928, Loeb Classical Library 48-81-107-173-217, Cambridge (Mass.), Harvard University Press.
Pseudo-Theodorus	<i>Theodori Prisciani Euporiston libri III cum Physicorum fragmento et additamentis pseudo-Theodoreis</i> , ed. V. Rose, 1894, Leipzig, Teubner.
Quintilianus	<i>Quintilian. The Orator's Education</i> , 5 volumes, ed. and transl. D. A. Russell, 2002, Loeb Classical Library 124-125-126-127-494, Cambridge (Mass.), Harvard University Press.
Rutilius Namatianus	<i>Avianus, Hadrian, Florus, Nemesianus, Reposianus, Tiberianus, Phoenix, Rutilius Namatianus. Minor Latin Poets, Volume II: Florus. Hadrian. Nemesianus. Reposianus. Tiberianus. Dicta Catonis. Phoenix. Avianus. Rutilius Namatianus. Others</i> . Ed. and transl. J. W. Duff & A. M. Duff, 1934, Loeb Classical Library 434, Cambridge (Mass.), Harvard University Press.
Seneca	<i>Seneca. Epistles</i> , 3 volumes, ed. and transl. R. M. Gummere, 1917-1925, Loeb Classical Library 75-76-77, Cambridge (Mass.), Harvard University Press.
SHA	<i>Historia Augusta</i> , 3 volumes, ed. and transl. D. Magie, 1921-1932, Loeb Classical Library 139-140-263, Cambridge (Mass.), Harvard University Press.

Sidonius Apollinaris	<i>Sidonius. Poems. Letters</i> , 2 volumes, ed. and transl. W. B. Anderson, 1936-1965, Loeb Classical Library 296-420, Cambridge (Mass.), Harvard University Press.
Socrates Scholasticus	PG 67
Sophronius of Jerusalem	PG 87.3
Sozomen	PG 67
Statius	<i>Statius. Silvae</i> , ed. and transl. D. R. Shackleton Bailey. Revised by Christopher A. Parrott, 2015, Loeb Classical Library 206. Cambridge (Mass.), Harvard University Press.
Strabo	<i>Strabo. Geography</i> , 8 volumes, ed. and transl. H. L. Jones, 1917-1932, Loeb Classical Library 49-50-182-196-211-223-241-267, Cambridge (Mass.), Harvard University Press.
Suetonius	<i>Suetonius. Lives of the Caesars</i> , 2 volumes, ed. and transl. J. C. Rolfe, Loeb Classical Library 31-38. Cambridge (Mass.), Harvard University Press.
Symmachus	PL 18
Synod of Laodicea	Nicene and Post-Nicene Fathers, Second Series, Vol. 14, ed. P. Schaff and H. Wace, transl. H. Percival, 1900, Edinburgh, T & T Clark.
Tacitus	<i>Tacitus. Agricola. Germania. Dialogue on Oratory</i> , ed. and transl. M. Hutton & W. Peterson. Revised by R. M. Ogilvie, E. H. Warmington & M. Winterbottom, 1914, Loeb Classical Library 35, Cambridge (Mass.), Harvard University Press.
Tertullian	<i>Ad ux.</i> : PL 2 <i>De Corona</i> : PL 2
Theodoret	<i>Ep.</i> : PG 83 <i>Hist. Eccl.</i> : PG 82 <i>Hist. rel.</i> : PG 82
Theodorus Priscianus	<i>Theodori Prisciani Euporiston libri III cum Physicorum fragmento et additamentis pseudo-Theodoreis</i> , ed. V. Rose, 1894, Leipzig, Teubner.
Varro	<i>Varro. On the Latin Language</i> , 2 volumes, ed. and transl. R. G. Kent, 1938, Loeb Classical Library 333-334, Cambridge (Mass.), Harvard University Press.
Vegetius	<i>Epitoma rei militaris</i> , ed. and transl. L.F. Stelten, 1990, American University studies ser. 17, classical languages and literature XI, New York, Lang.
Venantius Fortunatus	<i>Carm.</i> : PL 88
Victor of Vita	<i>Hist. Pers.</i> : PL 58
Vitruvius	<i>Vitruvius. On Architecture</i> , 2 volumes, ed. and transl. F. Granger, 1931-1934, Loeb Classical Library 251-280, Cambridge (Mass.), Harvard University Press.
Zacharias of Mytilene	<i>Corpus Scriptorum Christianorum Orientalium</i> 83, ed. E. W. Brooks, 1919, Leuven, Peeters.

Modern sources

- Abd el-Fattah, A. 1998. Recent Discoveries in Alexandria and the Chora, in: Empereur, J.-Y. (ed.) *Commerce et artisanat dans l'Alexandrie hellénistique et romaine, Actes du colloque d'Athènes 11-12 déc. 1988* (BCH Supplément 33), Athènes, École française d'Athènes 37-53.
- Abd el-Fattah, A. & M. Abd Al-Razeq 2008. Rapport préliminaire sur le site de Karm Kandara, in: Empereur, J.-Y. & C. Décobert (eds.), *Alexandrie médiévale* 3, Cairo, Institut français d'archéologie orientale, 207-228.
- Abd el-Fattah, A. & M. S. ed-Din 2009. Les bains de 'Ezbet Fath Allah (Maréotide). Rapport préliminaire - novembre 2007, in: Boussac, M.-F., T. Fournet & B. Redon (eds.), *Le bain collectif en Egypte. Balaneia, thermae, hammam* (Etudes Urbaines 7), Cairo, Institut français d'archéologie orientale, 263-274.
- Abd el-Maqoud, M. 1984-1985. Preliminary report on the excavations at Tell el-Farama (Pelusium). First two seasons (1983/4 and 1984/5), *Annales du Service des antiquités de l'Egypte* 70, 3-8.
- Aboukhater, R. 2008. Analysis of Spatial Structure and Social Significance of a Sample of Hammams in Mediterranean Cities, *International Journal of Architectural Research* 2, 109-121.
- Abu Raya, R. 2013. Kabul (A), *Excavations and Surveys in Israel* 125 [Online]. Available: http://www.hadashot-esi.org.il/report_detail_eng.aspx?id=2207&mag_id=120 [Accessed on: 28/04/2015].
- Acquaro, E., P. Bartolini, A. Ciasca, et al. 1973. *Prospezione archeologica a Capo Bon I* (Collezione di studi fenici 2), Rome, Consiglio Nazionale delle Ricerche.
- Ad, U. 2005. Khirbat Burin, *Excavations and Surveys in Israel* 117 [Online]. Available: http://www.hadashot-esi.org.il/report_detail_eng.aspx?id=235&mag_id=110 [Accessed on: 20/05/2015].
- Ad, U., D. Barkan & E. Jakoel. 2009. Ramat Ha-Sharon, *Excavations and Surveys in Israel* 121 [Online]. Available: http://www.hadashot-esi.org.il/report_detail_eng.aspx?id=1008&mag_id=115 [Accessed on: 19/05/2015].
- Adam, J.-P. 1984. *La construction romaine : matériaux et techniques*, Paris, Picard.
- Adawi, Z. 2005. Jerusalem, near the Third Wall, *Excavations and Surveys in Israel* 117 [Online]. Available: http://www.hadashot-esi.org.il/report_detail_eng.aspx?id=199&mag_id=110 [Accessed on: 20/05/2015].
- Adawi, Z. 2012. Jerusalem, Beit Hanina, *Excavations and Surveys in Israel* 124 [Online]. Available: http://www.hadashot-esi.org.il/report_detail_eng.aspx?id=2160&mag_id=119 [Accessed on: 06/05/2015].
- Adriani, A. 1966. *Repertorio d'Arte dell'Egitto Greco-Romano. Serie C -Vol. I. Testo*, Palermo, Fondazione "Ignazio Mormino" del Banco di Sicilia.
- Aharoni, Y. 1960. The 1961 season, in: Aharoni, Y. (ed.) *Excavations at Ramat Rahel. Season 1959 and 1960*, Rome, Centro di studi semitici, 1-25.
- Aicher, P. J. 1995. *Guide to the aqueducts of ancient Rome*, Wauconda, Bolchazy-Carducci.
- Akerraz, A. 1985. Note sur l'enceinte tardive de Volubilis, in: Lancel, S. (ed.), *Histoire et archéologie de l'Afrique du Nord. II^e colloque international (Grenoble, 5-9 avril 1983)* (Bulletin Archéologique du Comité des Travaux Historiques et Scientifiques. Nouvelle série. 19), Paris, C.T.H.S., 429-436.

- Akerraz, A. 1985-1986. Les thermes du capitolé (Volubilis), *Bulletin d'archéologie marocaine* 16, 101-120.
- Aladjem, E. 2013. Nahal Pattish, Survey, *Excavations and Surveys in Israel* 125 [Online]. Available: http://www.hadashot-esi.org.il/report_detail_eng.aspx?id=4341&mag_id=120 [Accessed on: 30/04/2015].
- Albertoni, M. 1992. Lastrine di rivestimento dall'antica via di Porta San Lorenzo, *Bulletino della Commissione Archeologica Comunale di Roma* 94, 341-392.
- Alexander, M. A., A. B. Abed, S. B.-B. Mansour, et al. 1980. *Thuburbo Maius. Les mosaïques de la région du forum* (Corpus des mosaïques de Tunisie 1), Tunis, Institut national d'archéologie et d'arts.
- Alexander, M. A., A. Ben Abed Ben Kader, D. Soren, et al. 1994. *Thuburbo Majus. Les mosaïques de la région est. Mise à jour du catalogue de Thuburbo Majus et les environs. Les mosaïques de Aïn Mziger, Bir Chana, Draa Ben Jouder et Zaghouan* (Corpus des mosaïques de Tunisie, 2, 4), Tunis, Institut national du patrimoine.
- Alföldy, G. 2001. Difficillima tempora: Urban life, inscriptions, and mentality in Late Antique Rome, in: Burns, T. S. & J. W. Eadie (eds.), *Urban Centers and Rural Contexts in Late Antiquity*, East Lansing, Michigan State University Press, 3-24.
- Allais, Y. 1938. *Djemilla*, Paris, Les Belles Lettres.
- Allais, Y. 1953. Djemila. Le quartier à l'est du forum des Sévères, *Revue Africaine* 97, 48-65.
- Allen, P. 2006. The definition and enforcement of orthodoxy, in: Cameron, A., B. Ward-Perkins & M. Whitby (eds.), *Late Antiquity: Empire and Successors, A.D. 425 - 600*, (The Cambridge Ancient History 14), Cambridge, Cambridge University Press, 811-834.
- Allen, T. J. 2009. Baiae in Africa. Attitudes to Health and Bathing in the Maghreb, in: Bridoux, V. (ed.), *Contrôle et distribution de l'eau dans le Maghreb antique et médiéval* (Collection de l'École française de Rome 426), Rome, École française de Rome, 165-175.
- Almagro, M., L. Caballero & J. Zozaya 1975. *Qusayr 'Amra. Tesidencia y Banos Omeyas en el desierto de Jordania*, Madrid, Ministerio de asuntos exteriores. Dirección general de relaciones culturales.
- Almagro-Gorbea, M. & L. Moltó 1992. «Saunas» en la hispania prerromana, *Espacio, tiempo y forma. Serie 2, Historia antigua* 5, 67-102.
- Alquier, J. & P. Alquier 1930. Les Thermes Romains du Val-d'Or (près de Oued-Athménia), *Recueil des notices et mémoires de la société archéologique, historique et géographique du département de Constantine* 59, 298-318.
- Alston, R. 2002. *The city in Roman and Byzantine Egypt*, London, Routledge.
- Amit, D., J. Seligman & I. Zilberbod 2000. Jerusalem, Mount Scopus (East), *Excavations and Surveys in Israel* 112, 94-98.
- Amit, D. & S. Wolff 2000. An Armenian Monastery in the Morasha Neighborhood, Jerusalem, in: Geva, H. (ed.), *Ancient Jerusalem Revealed*, Jerusalem, Israel Exploration Society, 293-298.
- Amit, D., S. Wolff & A. Gorzalezany 1993. Jerusalem, the Third Wall (Area D), *Excavations and Surveys in Israel* 13, 80-83.
- Amitai-Preiss, N. 1997. Arab inscriptions, graffiti and games, in: Hirschfeld, Y. & N. Amitai-Preiss (eds.), *The Roman baths of Hammat Gader : final report*, Jerusalem, Israel Exploration Society, 267-278.
- Amore, G., D. Adamesteanu, V. Borroni, et al. 1966. *Scavi di Caesarea Maritima*, Rome, L'Erma di Bretschneider.
- Ampolo, C., A. Carandini, G. Pucci, et al. 1971. La villa del Casale a Piazza Armerina. Problemi, saggi stratigrafici ed altre ricerche, *Mélanges de l'école française de Rome. Antiquité* 83, 141-281.
- Anderson, G. & E. Goodspeed 1904. *Asterius of Amasea: Sermons*, New York, The Pilgrim Press.
- Andreussi, M. 1993. Aventinus Mons, in: Steinby, E. (ed.), *Lexicon Topographicum Urbis Romae* 1, Rome, Quasar, 147-150.

- Angelis d'Ossat, G. 1943. *Tecnica costruttiva e impianti delle terme* (Civiltà romana 23), Rome, Carlo Colombo.
- Anonymous 1982. Lod, *Excavations and Surveys in Israel* 1, 67.
- Anonymous (ed.) 1990. *Milano Capitale dell' Impero romana 286 – 402 d.C.* (Milano, Palazzo Reale, 24 gennaio-22 aprile 1990), Milan, Silvana.
- Anonymous (ed.) 1991. *Les thermes romains: actes de la table ronde, Rome, 11.11.1988-12.11.1988*, Rome: École française de Rome.
- Anti, C. 1927. Campagna di scavi a Cyrene nell'estate del 1926. I. I monumenti architettonici e figurati, *Africa Italiana* 1, 296-316.
- Arce, I. 2007. Umayyad building techniques and the merging of Roman-Byzantine and Partho-Sassanian traditions: continuity and change, in: Lavan, L., E. Zanini & A. C. Sarantis (eds.), *Technology in Transition A.D. 300-650* (Late Antique Archaeology 4), Leiden, Brill, 491-537.
- Arce, J. 2005. Un grupo de situlas decoradas de la Antigüedad tardía: función, cronología, significado, *Antiquité Tardive* 13, 141-158.
- Arslan, E. 1966. L'edificio termale romano detto "tempio di Castore e Polluce" presso Curinga (Catanzaro), *Klearchos* 8, 23-47.
- Arslan, E. & M. G. Bossi 1968. La Chiesa di S. Tommaso in Pavia nella sua ambiente urbanistica, in: Canepari, L., A. Peroni & G. Testa (eds.), *Atti del Convegno di Studio sul centro storico di Pavia (4-5 luglio 1964)*, Pavia, Editrice Succ. Fusi, 305-311.
- Arthur, C. 1974-1975. The Aqueduct of Ptolemais, *Libya Antiqua* 11, 243-249.
- Aryamontri, D. C. 2009. Running water: advances in urban water supply during the Roman Empire, in: Kosso, C. & A. Scott (eds.), *The nature and function of water, baths, bathing, and hygiene from antiquity through the Renaissance* (Technology and change in history 11), Leiden, Brill, 319-336.
- Ashmawy Ali, A. 2009. The Public Bath of Tell Gomaimah and other Graeco-Roman Baths from the Eastern Delta, in: Boussac, M.-F., T. Fournet & B. Redon (eds.), *Le bain collectif en Egypte. Balaneia, thermae, hammam* (Études urbaines 7), Cairo, Institut français d'archéologie orientale, 203-208.
- Augenti, A. 1999. Palatium (età tardoantica), in: Steinby, E. (ed.), *Lexicon Topographicum Urbis Romae* 4, Rome, Quasar, 39-40.
- Augenti, A. 2000. Continuity and discontinuity of a seat of power: the Palatine Hill from the fifth to the tenth century, in: Smith, J. M. H. (ed.), *Early medieval Rome and the Christian West: essays in honour of Donald A. Bullough*, Leiden, Brill, 43-57.
- Avigad, N. 1970. Excavations in the Jewish Quarter of the Old City of Jerusalem, 1970 (Second Preliminary Report), *Israel Exploration Journal* 20, 129-140.
- Avigad, N. 1980. *Discovering Jerusalem*, Jerusalem, Shikmona.
- Avi-Yonah, M. 1963. The Bath of the Lepers at Scythopolis, *Israel Exploration Journal* 13, 325-326.
- Avi-Yonah, M. 1993. Jeruzalem. The Byzantine period, in: Stern, E., A. Levinzon-Golbo'a & J. Aviram (eds.), *The New Encyclopedia of Archaeological Excavations in the Holy Land II*, New York, Israel Exploration Society & Carta, 768-782.
- Avner, R. 2000. Barqa, *Excavations and Surveys in Israel* 111, 60-61.
- Avner, R. 2011. Jerusalem, City of David, *Excavations and Surveys in Israel* 123 [Online]. Available: http://www.hadashot-esi.org.il/report_detail_eng.aspx?id=1741&mag_id=118 [Accessed on: 07/05/2015].
- Ayalon, E. 1985. Tel Aviv, HaAretz Museum, *Excavations and Surveys in Israel* 4, 107-108.
- Baatz, D. 1979. Heizversuch an einer rekonstruierten Kanalheizung in der Saalburg, *Saalburg Jahrbuch* 36, 31-44.
- Bacchieli, L. 1993. La Cirenaica, in: Momigliano, A. D., A. Schiavone & E. Gabba (eds.), *Storia di Roma 3. La cultura e l'impero*, Turin, Einaudi, 603-609.
- Badhi, R. 2001. Remains of a Bathhouse and Other Structures at Baqa-el-Gharbiya, *'Atiqot* 42, 325.

- Bady, G. & L. Foschia 2014. Chrétiens, rabbins, païens dans le même bain? Les bains dans l'Orient romain (IVe-VIIe s.) ou comment s'en accommoder, in: Boussac, M.-F., S. Denoix, T. Fournet, et al. (eds.), *25 siècles de bain collectif en Orient. Proche-Orient, Égypte et péninsule Arabique. Balaneia, Thermae, Hammam. Actes du 3^e colloque international Balnéorient (Damas/Syrie 2-6 nov. 2009)* (Études urbaines 9.4), Cairo, Institut français d'archéologie orientale, 985-1000.
- Bagnall, R. 1993. *Egypt in late antiquity*, Princeton, Princeton University Press.
- Bailey, D. 1991. *Excavations at el-Ashmunein : British Museum expedition to Middle Egypt 4. Hermopolis Magna : buildings of the Roman Period*, London, British Museum.
- Baker-Brian, N. 2011. *Manichaeism: an ancient faith rediscovered*, London, T & T Clark.
- Baklouti, H. 1996. L'hydraulique de Bulla Regia: les citernes publiques "BR3", in: Khanoussi, M., P. Ruggeri, & C. Vismara (eds.), *L'Africa romana : atti dell'XI convegno di studio, Cartagine, 15-18 dicembre 1994*, Ozieri, il Torchietto, 693-709.
- Baklouti, H. 2014. Hydraulique préromaine en Tunisie antique. Des citernes puniques en Pays numide, in: Schäfer, T., F. Schön, A. Gerdes, et al. (eds.), *Antike und moderne Wasserspeicherung. Internationaler Workshop vom 11.-14.05.2011 in Pantelleria (Italien)*, (Tübinger Archäologische Forschungen 12), Rahden, Marie Leidorf GmbH, 37-55.
- Balcz, H., K. Bittel, A. Nöldeke, et al. 1932. Deutsche Hermopolis-Expedition 1931-1932 *Mitteilungen des Deutschen Instituts für Ägyptische Altertumskunde in Kairo* 3, 1-8.
- Baldassari, P. 2008. Indagini archeologiche a Palazzo Valentini: domus di età imperiale ai margini del foro Traiano, *Atti della Pontificia accademia romana di archeologia. Rendiconti* 81, 343-384.
- Baldini Lippolis, I. 2001. *La Domus tardoantica : forme e rappresentazioni dello spazio domestico nelle città del Mediterraneo* (Studi e scavi 17), Imola, University Press Bologna.
- Baldini Lippolis, I. 2004. Periodo bizantino, in: Montevecchi, G. (ed.), *Archeologia urbana a Ravenna. La «domus dei Tappeti di Pietra». Il complesso archeologico di via D' Azeglio*, Ravenna, Longo, 76-115.
- Baldwin, B. & S. H. Griffith 1991. Zacharias of Mytilene, in: Kazhdan, A. P. & A.-M. Talbot (eds.), *The Oxford Dictionary of Byzantium*, Oxford, Oxford University Press, 2218.
- Ballu, A. 1903. *Les ruines de Timgad, antique Thamugadi. Nouvelles découvertes*, Paris, Leroux.
- Ballu, A. 1903. Séance de la commission de l'Afrique du Nord, *Bulletin archéologique du Comité des travaux historiques et scientifiques* 1903, CLXXIII-CLXXX.
- Ballu, A. 1905. Rapport sur les travaux de fouilles opérés en 1904 par le service des monuments historiques en Algérie, *Bulletin archéologique du Comité des travaux historiques et scientifiques* 1905, 75-103.
- Ballu, A. 1906. Fouilles archéologiques d'Algérie en 1905, *Bulletin archéologique du Comité des travaux historiques et scientifiques* 1906, 182-222.
- Ballu, A. 1907. Rapport sur les travaux de fouilles exécutés en 1906 par le service des monuments historiques en Algérie, *Bulletin archéologique du Comité des travaux historiques et scientifiques* 1907, 231-301.
- Ballu, A. 1908. Rapport sur les fouilles exécutées en 1907 par le service des monuments historiques en Algérie, *Bulletin archéologique du Comité des travaux historiques et scientifiques* 1908, 230-254.
- Ballu, A. 1909. Rapport sur les fouilles exécutées en 1908 par le service des monuments historiques de l'Algérie, *Bulletin archéologique du Comité des travaux historiques et scientifiques* 1909, 75-111.
- Ballu, A. 1910. Rapport sur les fouilles exécutées en 1909 par le service des monuments historiques de l'Algérie, *Bulletin archéologique du Comité des travaux historiques et scientifiques* 1910, 100-126.
- Ballu, A. 1912. Rapport sur les fouilles exécutées en 1911 par le service des monuments historiques de l'Algérie, *Bulletin archéologique du Comité des travaux historiques et scientifiques* 1912, 467-498.

- Ballu, A. 1915. Rapport sur les fouilles exécutées en 1914 par le service des monuments historiques de l'Algérie, *Bulletin archéologique du Comité des travaux historiques et scientifiques* 1915, 100-144.
- Ballu, A. 1916. Rapport sur les travaux de fouilles exécutés en 1915 par le service des monuments historiques en Algérie, *Bulletin archéologique du Comité des travaux historiques et scientifiques* 1916, 165-242.
- Ballu, A. 1917. Rapport sur les fouilles exécutées en 1916 par le service des monuments historiques de l'Algérie, *Bulletin archéologique du Comité des travaux historiques et scientifiques* 1917, 206-300.
- Ballu, A. 1921. Ruines de Djemila, *Revue Africaine* 62, 200-274.
- Bansal, N. K. 1999. Characteristic parameters of hypocaust construction, *Building and Environment* 34, 305-318.
- Baramki, D. C. 1933. A Byzantine bath at Qalandia, *The Quaterly of the Department of Antiquities in Palestine* 2, 105-109.
- Barbera, M. 1996. Lo spogliatoio, in: Barbera, M. & R. Paris (eds.), *Antiche stanze : un quartiere di Roma imperiale nella zona di Termini*, Milan, Mondadori, 158-159.
- Barbera, M., S. Di Pasquale & P. Palazzo. 2007. Roma, studi e indagini sul cd. Tempio di Minerva Medica, *The Journal of Fasti Online* [Online]. Available: <http://www.fastionline.org/docs/FOLDER-it-2007-91.pdf> [Accessed on: 27/05/2015].
- Barbera, M., M. Magnani Cianetti & S. Barrano 2014. Da Massenzio a Costantino : le indagini in corso nel c.d. tempio di Minerva Medica, in: Pensabene, P. & C. Sfameni (eds.), *La villa restaurata e i nuovi studi sull'edilizia residenziale tardoantica: atti del Convegno internazionale del Centro interuniversitario di studi sull'edilizia abitativa tardoantica nel Mediterraneo (CISEM), Piazza Armerina 7-10 novembre 2012*, Bari, Edipuglia, 255-266.
- Barbera, M. & R. Paris 1996. I Balnea, in: Barbera, M. & R. Paris (eds.), *Antiche Stanze. Un quartiere di Roma imperiale nella zona di Termini*, Milan, Mondadori, 117-171.
- Barker, G. & D. J. Mattingly 1996. *Farming the desert : the UNESCO Libyan Valleys Archaeological Survey*, Paris/Tripoli/London, UNESCO Publishing /Dept. of Antiquities /Society for Libyan Studies.
- Barmby, J. 1895. *The Book of Pastoral Rule and Selected Epistles of Gregory the Great, Bishop of Rome* (A select library of the Nicene and Post-Nicene Fathers of the Christian Church, Second Series 12), Edinburgh, T & T Clark.
- Barmby, J. 1898. *Selected Epistles of Gregory the Great, Bishop of Rome (Books IX.-XIV.)* (A select library of the Nicene and Post-Nicene Fathers of the Christian Church, Second Series 13), Edinburgh, T & T Clark.
- Bar-Nathan, R. & G. Mazar 1993. The Beth She'an Excavation Project (1989-1991). City Center (South) and Tel Iztabba Area. Excavations of the Antiquities Authority Expedition, *Excavations and Surveys in Israel* 11, 33-51.
- Barney, S. A., W. J. Lewis, J. A. Beach, et al. 2006. *The Etymologies of Isidore of Seville*, Cambridge, Cambridge University Press.
- Barnish, S. 1996a. Cassiodorus (Magnus Aurelius Cassiodorus Senator), in: Hornblower, S. & A. Spawforth (eds.), *The Oxford Classical Dictionary*, Oxford, Oxford University Press, 298-299.
- Barnish, S. 1996b. Gregory, in: Hornblower, S. & A. Spawforth (eds.), *The Oxford Classical Dictionary*, Oxford, Oxford University Press, 656-657.
- Barrano, S. & M. Martines. 2006. Roma. Via Ariosto. Un contributo per la conoscenza della topografia antica dell'Esquilino, *The Journal of Fasti Online* [Online]. Available: <http://www.fastionline.org/docs/FOLDER-it-2006-55.pdf> [Accessed on: 09/09/2015].
- Bartoccini, R. 1925. Le ricerche archeologiche in Tripolitania, *Rivista della Tripolitania* 1, 59-73.
- Bartoccini, R. 1927. Rinvenimenti vari di interesse archeologico in Tripolitania (1920-1925), *Africa Italiana* 1, 213-248.

- Bartoccini, R. 1929. *Le Terme di Lepcis (Leptis Magna)* ("Africa italiana" IV), Bergamo, Istituto italiano d'arti grafiche.
- Bartoccini, R. 1929. Scavi e rinvenimenti in Tripolitania negli anni 1926-1927, *Africa Italiana* 2, 77-110.
- Baruch, Y. 2002. Jerusalem, the Old City, *Hadashot Arkheologiyot* 114, 75*-76*.
- Baruch, Y. & A. Ganor. 2014. Jerusalem, Mar Elias, *Excavations and Surveys in Israel* 126 [Online]. Available: http://www.hadashot-esi.org.il/report_detail_eng.aspx?id=8488&mag_id=121 [Accessed on: 07/05/2015].
- Basset, S. G. 1996. *Historiae custos: Sculpture and Tradition in the Baths of Zeuxippos*, *American Journal of Archaeology* 100, 491-506.
- Bauer, F. A. & M. Heinzelmann 2001. L'eglise episcopale d'Ostie, in: Descœudres, J.-P. (ed.), *Ostia : port et porte de la Rome antique* Geneva, Musées d'art et d'histoire, 278-282.
- Baumbach, M. 2006. Eunapius, *Brill's New Pauly* [Online]. Available: <http://referenceworks.brillonline.com/entries/brill-s-new-pauly/eunapius-e12221760> [Accessed on: 18/02/2014].
- Becatti, G. 1953. Ostia, Lo sviluppo urbanistico, in: Calza, G. (ed.), *Scavi di Ostia I : Topografia Generale*, Rome, La libreria dello stato, 91-178.
- Becatti, G. 1961. *Scavi di Ostia IV. Mosaici e pavimenti marmorei*, Rome, Libreria dello Stato.
- Béjaoui, F. 2004. *Sbeitla. Ancient Sufetula* (Sites and Monuments of Tunisia), Tunis, Agency for the development of national heritage and cultural promotion.
- Bellini delle Stelle, F., A. Mannari & R. Sabelli 1984. *Le Terme Romane di Fiesole* Fiesole, Comune di Fiesole - Museo Civico.
- Beltrán Lloris, M. 1976. *Arqueología y historia de las ciudades antiguas del Cabezo del Alcalá de Azaila (Tertuel)* (Monografías arqueológicas 19), Zaragoza, Librería General.
- Ben Abed, A. & N. Duval 2000. Carthage, la capitale du royaume et les villes de Tunisie à l'époque Vandale, in: Ripoll, G. & J. M. Gurt (eds.), *Sedes regiae (ann. 400-800)*, Barcelona, Reial Acadèmia de Bones Lletres, 163-218.
- Ben Abed Ben Kader, A. & R. Hanoune 2010. Des bains à l'huilerie: la fin des thermes du Cratère à Pupput, in: Milanese, M., P. Ruggeri & C. Vismara (eds.), *L'Africa romana : i luoghi e le forme dei mestieri e della produzione nelle province africane : atti del XVIII convegno di studio, Olbia, 11-14 dicembre 2008*, Rome, Carocci, 987-994.
- Ben Abed-Ben Khader, A., M. Ennaïfer, M. Spiro, et al. 1985. *Thuburbo Maius. Les mosaïques de la région des grands thermes* (Corpus des Mosaïques de Tunisie II.2), Tunis, Institut National d'Archéologie et d'Art.
- Benkheira, M. H. 2003. « La Maison de Satan » [Le hammâm en débat dans l'islam médiéval], *Revue de l'histoire des religions* 220, 391-443.
- Benkheira, M. H. 2007. Hammam, nudité et ordre moral dans l'islam médiéval (I), *Revue de l'histoire des religions* 224, 319-371.
- Bennabès, M. 2011. Des provinces byzantines à l'Ifriqiya : continuités et changements dans les découpages administratifs, in: Briand-Ponsart, C. & Y. Modéran (eds.), *Provinces et identités provinciales dans l'Afrique romaine. Table ronde du 50ème anniversaire du Centre Michel de Boüard tenue à l' Université de Caen Basse-Normandie, 16-17 novembre 2007* (Tables rondes du CRAHM 6), Caen, Publications du CRAHM, 271-293.
- Benseddik, N. 1989. La pratique médicale en Afrique au temps d'Augustin, in: Mastino, A. (ed.), *L'Africa romana : atti del VI convegno di studio, Sassari, 16-18 dicembre 1988*, Sassari, Gallizzi, 663-682.
- Berbrugger, A. 1856. Mosaïque romaine d'Aïn Temouchent (près de Sétif), *Revue Africaine* 1, 123.
- Berbrugger, A. 1864. Thermes du centre à Cherchel, *Revue Africaine* 8, 477-479.
- Berger, A. 1982. *Das Bad in der byzantinischen Zeit*, Munich, Institut für Byzantinistik und neugriechische Philologie der Universität München.

- Berger, A. 2011. Baths in the Byzantine Age, in: Ergin, N. (ed.), *Bathing culture of Anatolian civilizations: architecture, history, and imagination* (Ancient Near Eastern Studies. Supplement. 37), Leuven, Peeters, 49-63.
- Bermond Montanari, G. 1972. S. Maria di Palazzolo (Ravenna), *Arheoloski Vestnik* 23, 212-218.
- Bermond Montanari, G. 1984-1985. Ravenna - 1980 - lo scavo della Banca Popolare. Relazione Preliminare (1), *Felix Ravenna* 127, 21-36.
- Bertacchi, L. 1981. Contributo alla conoscenza delle grandi terme di Aquileia, *Aquileia Nostra* 52, 37-64.
- Bertacchi, L. 1990. Aquileia, l'organizzazione urbanistica, in: Anonymous (ed.), *Milano capitale dell'Impero romano, 286-402 d.C. (Milano, Palazzo Reale, 24 gennaio-22 aprile 1990)*, Milan, Silvana, 209-212.
- Bertherand, A. 1856. Mosaïque romaine d'Aïn Temouchent (près de Sétif), *Revue Africaine* 1, 122-123.
- Bertocchi, F. & M. Bianchini 1992. Terme Lomuscio, in: Cassano, R. (ed.), *Principi imperatori vescovi: duemila anni di storia a Canosa Venice*, Marsilio, 736-740.
- Beschaouch, A., R. Hanoune & Y. Thébert 1977. *Les ruines de Bulla Regia* (Collection de l'Ecole française de Rome 28), Rome, École française de Rome.
- Bessard, F. 2008. Pratiques sanitaires, produits d'hygiène et de soin dans les bains médiévaux (VIII^e-IX^e siècles), *Bulletin d'études orientales* 57, 111-125.
- Biaggio Simona, S. & R. Janke 2008. Muralto (Cantone Ticino) : Aspetti dell'attività produttiva in un vicus ai piedi delle Alpi, *Zeitschrift für schweizerische Archäologie und Kunstgeschichte* 65, 103-104.
- Bianchi-Bandinelli, R., E. V. Caffarelli & G. Caputo 1966. *The buried city : excavations at Leptis Magna*, London, Weidenfeld and Nicolson.
- Bieberstein, K. 2007. Aelia Capitolina, in: Kafafi, Z. & R. Schick (eds.), *Jerusalem before Islam* (BAR International Series 1699), Oxford, Archaeopress, 134-168.
- Bigi, F. & I. Tantillo 2010. Il riempiego : le molte vite delle pietre di Leptis, in: Tantillo, I. & F. Bigi (eds.), *Leptis Magna. Una città e le sue iscrizioni in epoca tardoromana*, Cassino, Edizioni dell'Università degli Studi di Cassino, 253-302.
- Billig, Y. 2005. 'En Qobi, *Excavations and Surveys in Israel* 117 [Online]. Available: http://www.hadashot-esi.org.il/report_detail_eng.aspx?id=274&mag_id=110 [Accessed on: 20/05/2015].
- Biran, A. 1974. Tell er-Rugeish to tell er-Ridan, *Israel Exploration Journal* 34, 141-142.
- Blanchard-Lemée, M. 1975. *Maisons à mosaïques du quartier central de Djemila (Cuicul)*, Aix-en-Provence, Ophrys.
- Blas de Roblès, J.-M. 1999. *Libye : grecque, romaine et byzantine*, Aix-en-Provence, Edisud.
- Bleckmann, B. 2006. Maxentius, *Brill's New Pauly. Antiquity* [Online]. Available: <http://referenceworks.brillonline.com/entries/brill-s-new-pauly/maxentius-e727340> [Accessed on: 11/02/2015].
- Bleckmann, B. 2006. Nepotianus, *Brill's New Pauly. Antiquity* [Online]. Available: <http://referenceworks.brillonline.com/entries/brill-s-new-pauly/nepotianus-e820310> [Accessed on: 11/02/2015].
- Bliss, F. & A. Dickie 1898. *Excavations at Jerusalem 1894-1897*, London, London Committee of the Palestine exploration fund.
- Bloch, F. 2014. The Bath at Gabal Says. Brief Reflections on Function and Water Use, in: Boussac, M.-F., S. Denoix, T. Fournet, et al. (eds.), *25 siècles de bain collectif en Orient. Proche-Orient, Égypte et péninsule Arabique. Balaneia, Thermae, Hammam. Actes du 3^e colloque international Balnéorient (Damas/Syrie 2-6 nov. 2009)*(Études urbaines 9.2), Cairo, Institut français d'archéologie orientale, 585-594.
- Bloch, H. 1953. I bolli laterizi nella storia edilizia di Ostia, in: Calza, G. (ed.), *Scavi di Ostia I : Topografia generale*, Rome, La libreria dello stato, 215-227.

- Blockley, R. C. 1998. The dynasty of Theodosius, in: Cameron, A. & P. Garnsey (eds.), *The Late Empire*, A.D. 337 - 425 (The Cambridge Ancient History 13), Cambridge, Cambridge University Press, 111-137.
- Blonski, M. 2014. Comment définir et utiliser des détergents dans le balneum? L'exemple du «nitre» à l'époque romaine, in: Boussac, M.-F., S. Denoix, T. Fournet, et al. (eds.), *25 siècles de bain collectif en Orient. Proche-Orient, Égypte et péninsule Arabique. Balaneia, Thermae, Hammam. Actes du 3^e colloque international Balnéorient (Damas/Syrie 2-6 nov. 2009)* (Études urbaines 9.4), Cairo, Institut français d'archéologie orientale, 883-897.
- Blonski, M. 2014. *Se nettoyer à Rome. II^e avant J.-C. -II^e s. après J.-C. Pratiques et enjeux* (Études Anciennes 77), Paris, Les Belles Lettres.
- Blyth, H. 1995. Economics of Public Baths, *Balnearia* 3, 2-4.
- Blyth, H. 1999. The consumption and cost of fuel in hypocaust baths, in: DeLaine, J. & D. E. Johnston (eds.), *Roman baths and bathing : proceedings of the first International Conference on Roman Baths held at Bath, England, 30 March - 4 April 1992*, (Journal of Roman archaeology. Supplementary Series 37), Portsmouth, Journal of Roman archaeology, 87-98.
- Bockmann, R. 2013. *Capital continuous. A study of Vandal Carthage and Central North Africa from an Archaeological Perspective* (Spätantike - Frühes Christentum - Byzanz. Kunst im ersten Jahrtausend), Wiesbaden, Reichert.
- Boersma, J. 1985. *Amoenissima civitas : Block V:ii at Ostia: description and analysis of the visible remains* (Scrinium 1), Assen, Van Gorcum.
- Boersma, J. 1991. The Valesio project. Final interim report. Campaign of 1990, *BABESCH* 66, 115-131.
- Boersma, J. 1995. *Mutatio Valentia : the late Roman baths at Valesio, Salento* (Scrinium 9), Amsterdam, Thesis Publishers.
- Boersma, J. & D. Yntema 1987. *Valesio. Storia di un insediamento apulo dall'Età del Ferro all'epoca tardoromana. Bilancio delle ricerche dopo tre campagne di scavo*, Fasano di Puglia, Montedipe.
- Boëthius, A. & J. B. Ward-Perkins 1970. *Etruscan and Roman architecture* (Pelican history of art [32]), Harmondsworth, Penguin Books.
- Boëtsch, G. & F. Tamarozzi 2014. L'eau, entre imaginaire et pratiques sociales autour du Bassin méditerranéen, in: Boussac, M.-F., S. Denoix, T. Fournet, et al. (eds.), *25 siècles de bain collectif en Orient. Proche-Orient, Égypte et péninsule Arabique. Balaneia, Thermae, Hammam. Actes du 3^e colloque international Balnéorient (Damas/Syrie 2-6 nov. 2009)* (Études urbaines 9.4), Cairo, Institut français d'archéologie orientale, 1159-1170.
- Boggs, R. *Hammaming in the Sham. A journey through the Turkish Baths of Damascus, Aleppo and Beyond*, Reading, Garnet Publishing.
- Boin, D. 2013. *Ostia in late antiquity*, Cambridge, Cambridge University Press.
- Bonacasa Carra, R. M. & F. Scirè 2012. Sabratha : le fasi dell'edificio termale a NO del Teatro attraverso l'analisi delle strutture, in: Bastiana Cocco, M., A. Gavini & A. Ibba (eds.), *L'Africa romana : trasformazione dei paesaggi del potere nell'Africa settentrionale fino alla fine del mondo antico : atti del XIX convegno di studio, Sassari, 16-19 dicembre 2010*, Rome, Carocci, 365-382.
- Bonacasa, N. 1997. Missione Archeologica a Sabratha e Leptis Magna, in: Marcucci, R. (ed.) *Missioni archeologiche italiane: la ricerca archeologica, antropologica, etnologica*, Rome, L'Erma di Bretschneider, 169-178.
- Bonacasa, N. 2004. Sabratha – Terme di Oceano. Restauro dei mosaici -1999-2002, in: Anonymous (ed.) *Apparati musivi antichi nell'area del Mediterraneo conservazione programmata e recupero : contributi analitici alla carta del rischio : atti del I Convegno internazionale di studi "La materia e i segni della storia", Piazza Armerina 9-13 aprile 2003* (I Quaderni di Palazzo Montalbo 4), Palermo, Dario Flaccovio, 328-331.

- Bonacasa, N. 2010. Roma in area punica: le terme di Sabratha, *Bollettino di archeologia on line* (Volume Speciale - Congresso di Archeologia A.I.A.C. 2008), A9, 6 [Online]. Available: http://www.bollettinodiarcheologiaonline.beniculturali.it/documenti/generale/6_BO_NACASA.pdf [Accessed on: 12/05/2014].
- Bonacasa, N. & R. M. Carra 2003. Gli edifici termali di Sabratha. Nota preliminare, *Quaderni di Archeologia della Lybia* 18, 403-419.
- Bonifay, M. 2003. La céramique africaine, un indice du développement économique?, *Antiquité Tardive* 11, 113-128.
- Bonifay, M. 2007. Ceramic Production in Africa during Late Antiquity: Continuity and Change, in: Lavan, L., E. Zanini & A. C. Sarantis (eds.), *Technology in Transition A.D. 300 - 650* (Late Antique Archaeology 4), Leiden, Brill, 143-158.
- Bonnet, C., M. A. el-Samie & M. A. el-Hofez 2004. L'ensemble religieux de Tell el-Makhzan. Les campagnes de fouilles de 2003 et 2004, *Cahier de recherches de l'Institut de papyrologie et d'égyptologie de Lille* 24, 47-60.
- Botti, G. 1899. Les cisternes d'Alexandrie, *Bulletin de la Société Archéologique d'Alexandrie* 2, 15-26.
- Bouchaud, C. 2014. Gestion et utilisation des combustibles végétaux dans les structures thermales. Études carpologiques et anthracologiques de cinq thermes d'époque byzantine et ommeyyade au Proche-Orient, in: Boussac, M.-F., S. Denoix, T. Fournet, et al. (eds.), *25 siècles de bain collectif en Orient. Proche-Orient, Égypte et péninsule Arabique. Balaneia, Thermae, Hammam. Actes du 3^e colloque international Balnéorient (Damas/Syrie 2-6 nov. 2009)* (Études urbaines 9.2), Cairo, Institut français d'archéologie orientale, 595-610.
- Bouet, A. 1997. Les thermes romains : de gros consommateurs d'eau ? Quelques exemples de Narbonnaise et des provinces voisines, in: Redon, B. (ed.) *Les aqueducs de la Gaule romaine et des régions voisines, Actes du colloque de Limoges, 16-1 mai 1996*, Limoges, Presses universitaires de Limoges, 133-160.
- Bouet, A. 2003a. *Les thermes privés et publics en Gaule Narbonnaise. I. Synthèse* (Collection de l'École française de Rome 320), Rome, École française de Rome.
- Bouet, A. 2003b. *Les thermes privés et publics en Gaule Narbonnaise. II. Catalogue* (Collection de l'École française de Rome 320), Rome, École française de Rome.
- Bouillot, J. 2008. The physical and climatic dimensions of the Mediterranean Hammāms, *International Journal of Architectural Research* 2, 122-135.
- Bourdy, F. 1992. Du bon usage des bains d'après Oribase, in: Chevalier, R. (ed.), *Les Eaux thermales et les cultes des eaux en Gaule et dans les provinces voisines: actes du colloque, 28-30 septembre 1990, Aix-les-Bains* (Caesarodunum 26), Tours, Centre de recherche A. Piganiol, 31-38.
- Boussac, M.-F., S. Denoix, T. Fournet, et al. 2014. Introduction, in: Boussac, M.-F., S. Denoix, T. Fournet, et al. (eds.), *25 siècles de bain collectif en Orient. Proche-Orient, Égypte et péninsule Arabique. Balaneia, Thermae, Hammam. Actes du 3^e colloque international Balnéorient (Damas/Syrie 2-6 nov. 2009)* (Études urbaines 9.1), Cairo, Institut français d'archéologie orientale, 1-40.
- Bowersock, G. W. 1990. *Hellenism in late antiquity* (Jerome lectures 18), Cambridge, University Press.
- Bowersock, G. W. 1993. I percorsi della politica, in: Carandini, A., P. Ruggeri & A. Giardina (eds.), *Storia di Roma 3. L'età Tardoantica I, crisi e trasformazioni*, Turin, Giulio Einaudi Editore, 527-549.
- Bowersock, G. W., P. Brown & O. Grabar 1999. Introduction, in: Bowersock, G. W., P. Brown & O. Grabar (eds.), *Late Antiquity: A Guide to the Postclassical World*, Cambridge (Mass.)/London, The Belknap Press of Harvard University Press, vii-xiii.
- Bowes, K. 2008. *Private worship, public values, and religious change in late antiquity*, Cambridge/New York, Cambridge University Press.
- Bowes, K. 2010. *Houses and Society in the Later Roman Empire*, London, Gerald Duckworth & Co.

- Bowman, A. K. 2005. Diocletian and the first tetrarchy, A.D. 284-305, in: Bowman, A. K., P. Garnsey & A. Cameron (eds.), *The Crisis of the Empire*, A.D. 193-337, (The Cambridge Ancient History 12), Cambridge, Cambridge University Press, 67-89.
- Brecciaroli Taborelli, L. 1974. Le terme della "Regio VII" a Sabratha, *Libya Antiqua* 11-12, 113-146.
- Brehaut, E. 1965. *History of the Franks by Gregory Bishop of Tours*, New York, Octagon.
- Brett, M. 1976. The Arab conquest and the rise of Islam in North Africa, in: Fage, J. D. (ed.), *The Cambridge History of Africa* 2, Cambridge, Cambridge University Press, 490-555.
- Brett, M. & E. Fentress 1996. *The Berbers*, Oxford, Blackwell.
- Brock, S. 2006a. Philoxenus of Mabbug, Theologian, Metropolitan of Mabbug from 485, *Brill's New Pauly* [Online]. Available: <http://referenceworks.brillonline.com/entries/brill-s-new-pauly/philoxenus-e922570> [Accessed on: 06/11/2013].
- Brock, S. 2006b. Joshua Stylites, *Brill's New Pauly* [Online]. Available: <http://referenceworks.brillonline.com/entries/brill-s-new-pauly/joshua-stylites-e526770> [Accessed on: 06/11/2013].
- Brock, S. 2006c. Iohannes of Ephesus, Syriac-Orthodox author, 6th cent. AD, *Brill's New Pauly* [Online]. Available: <http://referenceworks.brillonline.com/entries/brill-s-new-pauly/iohannes-e525780> [Accessed on: 11/12/2013].
- Brödner, E. 1951. *Untersuchungen an den Caracallathermen*, Berlin, W. De Gruyter.
- Brödner, E. 1977. Zur Entwicklungsgeschichte des Bades, 1, *Antike Welt* 8, 45-56.
- Brödner, E. 1978. Zur Entwicklungsgeschichte des Bades, 2, *Antike Welt* 9, 47-57.
- Brödner, E. 1983. *Die römischen Thermen und das antike Badewesen : eine kulturhistorische Betrachtung*, Darmstadt, Wissenschaftliche Buchgesellschaft.
- Brogiolo, G. P. 1983. Nuovi scavi nell'area del complesso di S. Giulia, in: Mazzilli, M. T. (ed.), *Atti del Seminario Internazionale sulla decorazione pittorica del San Salvatore di Brescia (Brescia 19-20 giugno 1981)*, Pavia, Università di Pavia, 49-53.
- Brogiolo, G. P. 1993. *Brescia altomedievale : urbanistica ed edilizia dal IV al IX secolo* (Documenti di archeologia 2), Mantova, Padus.
- Brogiolo, G. P. (ed.) 1994. *Edilizia residenziale tra 5 e 8 secolo. 4° Seminario sul Tardoantico e Altomedioevo in Italia Centrosettentrionale, Monte Barro-Galbiate (Lecco), 2-4 settembre 1993*, Mantua: Padus.
- Brogiolo, G. P. 1996. Aspetti economici e sociali delle città longobarde dell' Italia settentrionale, in: Brogiolo, G. P. (ed.), *Early medieval towns in the Western Mediterranean: Ravello, 22-24 September 1994*, Mantova, Edictrice S.A.P., 77-88.
- Brogiolo, G. P. 1999. Ideas of the town in Italy during the transition from antiquity to the Middle Ages, in: Brogiolo, G. P. & B. Ward-Perkins (eds.), *The Idea and Ideal of the Town between Late Antiquity and the Early Middle Ages* (The Transformation of the Roman World 4), Leiden, Brill, 99-126.
- Brogiolo, G. P. 2007. Dwellings and Settlements in Gothic Italy, in: Barnish, S. J. & F. Marazzi (eds.), *The Ostrogoths from the migration period to the sixth century: an ethnographic perspective*, Woodbridge, The Boydell Press, 113-133.
- Brogiolo, G. P. & G. Cantino Wataghin (eds.) 1998. *Sepoltura tra 4 e 8 secolo. 7° Seminario sul Tardo Antico e l'Alto Medioevo in Italia Centro Settentrionale, Gardone Riviera, 24-26 ottobre 1996*, Mantua, Società Archeologica Padana.
- Broise, H. 1991. Vitrages et volets des fenêtres thermales à l'époque impériale, in: Anonymous (ed.), *Les thermes romains: actes de la table ronde, Rome, 11.11.1988-12.11.1988*, Rome, École française de Rome, 61-78.
- Broise, H. 1994. La pratique du bain chaud par immersion en Sicile et dans la péninsule italique à l'époque hellénistique, *Xenia Antiqua* 3, 17-32.
- Broise, H. 2009. Entre continuité et rupture. L'introduction des pratiques balnéaires grecques et romaines en Égypte, in: Boussac, M.-F., T. Fournet & B. Redon (eds.), *Le bain collectif en Egypte. Balaneia, thermae, hammam* (Études urbaines 7), Cairo, 9-15.

- Broise, H. & J. Curie 2014. L'étude de travertins carbonatés du sanctuaire de Jebel Oust (Tunisie), in: Boussac, M.-F., S. Denoix, T. Fournet, et al. (eds.), *25 siècles de bain collectif en Orient. Proche-Orient, Égypte et péninsule Arabique. Balaneia, Thermae, Hammam. Actes du 3^e colloque international Balnéorient (Damas/Syrie 2-6 nov. 2009)*(Études urbaines 9.2), Cairo, Institut français d'archéologie orientale, 573-583.
- Broise, H. & V. Jolivet 1991. Le bain en Etrurie à l'époque hellénistique, in: Anonymous (ed.), *Les thermes romains: actes de la table ronde, Rome, 11.11.1988-12.11.1988*, Rome, École française de Rome, 79-95.
- Broise, H. & V. Jolivet 1996. Horti Lucullani, in: Steinby, E. (ed.), *Lexicon Topographicum Urbis Romae* 3, Rome, Quasar, 67-70.
- Broise, H. & J. Scheid 1987. *Recherches archéologiques à La Magliana. Le balneum des frères arvaies* (Roma Antica 1), Rome, École française de Rome.
- Broise, H. & Y. Thébert 1993. *Les thermes memmiens, étude architecturale et histoire urbaine* (Collection de l'école française de Rome 28), Rome, École française de Rome.
- Brown, P. 1971. The Rise and Function of the Holy Man in Late Antiquity, *Journal of Roman Studies* 61, 80-101.
- Brown, P. 1978. *The making of late antiquity* (The Carl Newell Jackson lectures 1976), Cambridge (Mass.), Harvard University Press.
- Brown, P. 1988. *The body and society : men, women, and sexual renunciation in early Christianity* (Lectures on the history of religions. New series no 13), New York, Columbia University Press.
- Brown, P. 1995. Antiquité Tardive, in: Ariès, P. & G. Duby (eds.), *Histoire de la vie privée 1 : De l'empire romain à l'an mil* (Points. Histoire 260), Paris, Seuil, 217-293.
- Brown, P. 1998a. Christianization and religious conflict, in: Cameron, A. & P. Garnsey (eds.), *The Late Empire, A.D. 337 - 425* (The Cambridge Ancient History 13), Cambridge, Cambridge University Press, 632-664.
- Brown, P. 1998b. Ascetism: pagan and christian, in: Cameron, A. & P. Garnsey (eds.), *The Late Empire, A.D. 337 - 425* (The Cambridge Ancient History 13), Cambridge, Cambridge University Press, 601-631.
- Brown, P. 1998c. The Rise and Function of the Holy Man in Late Antiquity, *Journal of Early Christian Studies* 6, 353-376.
- Brown, P. 2000. The study of elites in Late Antiquity, *Arethusa* 33, 321-346.
- Brown, P. 2006. Holy men, in: Cameron, A., B. Ward-Perkins & M. Whitby (eds.), *Late Antiquity: Empire and Successors, A.D. 425 - 600* (The Cambridge Ancient History 14), Cambridge, Cambridge University Press, 781-810.
- Brown, P. 2011. The Field of Late Antiquity, in: de la Fuente, D. H. (ed.), *New Perspectives on Late Antiquity*, Newcastle upon Tyne, Cambridge Scholars Publishing, 6-19.
- Browne, C. G. 1893. *Select Orations of Saint Gregory Nazianzen* (A select library of the Nicene and Post-Nicene Fathers of the Christian Church, Second Series 7), Edinburgh, T & T Clark.
- Browning, R. 1996. Procopius. In: Hornblower, S. & A. Spawforth (eds.), *The Oxford Classical Dictionary* (3rd ed.), Oxford, Oxford University Press, 1251.
- Browning, R. 2006. Education in the Roman empire, in: Cameron, A., B. Ward-Perkins & M. Whitby (eds.), *Late Antiquity: Empire and Successors, A.D. 425 - 600* (The Cambridge Ancient History 14), Cambridge, Cambridge University Press, 855-883.
- Brundrett, N. & G. Simpson 1997. Innovation and the baths of Agrippa, *Athenaeum. Studi di Letteratura e Storia dell'Antichità* (N.S.) 85, 220-227.
- Brusin, G. 1922. Aquileia. Scavi, *Notizie degli scavi di antichità* 1922, 187-188.
- Brusin, G. 1923. Aquileia. Scavi di un grande edificio pubblico, *Notizie degli scavi di antichità* 1923, 224-231.
- Bruyère, B. 1966. *Fouilles de Clyasma - Qolzoum (Suez) 1930-1932* (Fouilles de l'Institut français d'archéologie orientale du Caire 27), Cairo, Imprimerie de l'Institut français d'archéologie orientale.

- Bukowiecki, E., H. Dessales & J. Dubouloz 2008. *Ostie, l'eau dans la ville. Chateaux d'eau et réseau d'adduction* (collection de l'École française de Rome 402), Rome, École française de Rome
- Bullough, D. A. 1966. Urban Change in Early Medieval Italy: The Example of Pavia, *Papers of the British School at Rome* 34, 82-130.
- Busana, M. S. 1995. *Oderzo. Forma Urbis. Saggio di topografia antica*, Rome, L'Erma di Bretschneider.
- Busch, S. 1999. *Versus Balnearum : die antike Dichtung über Bäder und Baden im römischen Reich*, Stuttgart, Teubner.
- Bussemaker, U. C. & C. V. Daremberg 1854. *Oeuvres d'Oribase. Tome deuxième* (Collection des médecins grecs et latins), Paris, Imprimerie Impériale.
- Butler, H. C. 1903. *Architecture and other arts* (Publications of an American Archaeological Expedition to Syria in 1899-1900 Part 2), New York, The Century Co.
- Butler, H. C. 1919. *Ancient Architecture in Syria. Southern Syria*, Leiden, Brill.
- Buzzetti, C. 1993. *Castra Equitum Singularium*, in: Steinby, E. (ed.) *Lexicon Topographicum Urbis Romae* 1, Rome, Quasar, 246-248.
- Cagnat, R. 1923. L'Asclepieium de Lambèse (Numidie), *Atti della Pontificia accademia romana di archeologia (Serie III). Memorie* I.1, 81-88.
- Caillet, J.-P. 1996. La transformation en église d'édifices publics et de temples à la fin de l'antiquité, in: Lepelley, C. (ed.) *La fin de la cité antique et le début de la cité médiévale de la fin du IIIe siècle à l'avènement de Charlemagne* (Munera : studi storici sulla tarda Antichità 8), Bari, Edipuglia, 191-211.
- Calderone, S. 1993. Constantinopoli: la "seconda Roma", in: Carandini, A., L. C. Ruggini & A. Giardina (eds.), *Storia di Roma* 3. *L'età Tardoantica I, crisi e trasformazioni*, Turin, Giulio Einaudi Editore, 723-749.
- Calza, G. 1953. La Storia di Ostia, in: Calza, G. (ed.), *Scavi di Ostia I : Topografia Generale*, Rome, La libreria dello Stato, 9-90.
- Cameron, A. 1993. *The later Roman Empire, AD 284-430* (Fontana history of the ancient world), London, Fontana Press.
- Cameron, A. 1993. *The Mediterranean world in late antiquity AD 395-600* (Routledge history of the ancient world), London/New York, Routledge.
- Cameron, A. 1998. Education and literary culture, in: Cameron, A. & P. Garnsey (eds.), *The Late Empire, A.D. 337-425.*, (The Cambridge Ancient History 13), Cambridge, Cambridge University Press, 665-707.
- Cameron, A. 1999. Remaking the Past, in: Bowersock, G. W., P. Brown & O. Grabar (eds.), *Late Antiquity. A Guide to the Postclassical World*, Cambridge (Mass.), The Belknap Press of Harvard University Press, 1-20.
- Cameron, A. 2005. The reign of Constantine, in: Bowman, A. K., P. Garnsey & A. Cameron (eds.), *The Crisis of the Empire, A.D. 193-337* (The Cambridge Ancient History 12), Cambridge, Cambridge University Press, 90-109.
- Cameron, A. 2006a. Justin I and Justinian, in: Cameron, A., B. Ward-Perkins & M. Whitby (eds.), *Late Antiquity: Empire and Successors, A.D. 425 - 600* (The Cambridge Ancient History 14), Cambridge, Cambridge University Press, 63-85.
- Cameron, A. 2006b. Vandal and Byzantine Africa, in: Cameron, A., B. Ward-Perkins & M. Whitby (eds.), *Late Antiquity: Empire and Successors, A.D. 425 - 600* (The Cambridge Ancient History 14), Cambridge, Cambridge University Press, 552-569.
- Campbell, G. 2005. The army, in: Bowman, A. K., P. Garnsey & A. Cameron (eds.), *The crisis of Empire, A.D. 193-337* (The Cambridge Ancient History 12), Cambridge, Cambridge University Press, 110-130.
- Campos Carrasco, J. M., J. Bermejo Meléndez & L. Fernández Sutilo 2012. El balneum del castellum de Tamuda. Análisis arqueoarquitectónico y arqueológico, in: Bastiana Cocco, M., A. Gavini & A. Ibba (eds.), *L'Africa romana trasformazione dei paesaggi del potere*

- nell'Africa settentrionale fino alla fine del mondo antico : atti del XIX convegno di studio, Sassari, 16-19 dicembre 2010, Rome, Carocci, 2429-2441.*
- Candilio, D. 1985. Terme di Diocleziano - Museo Nazionale Romano: scavo nella palestra nord-occidentale, in: Bietti Sestieri, A. M. (ed.), *Roma Archeologia nel Centro II: la «città murata»*, Rome, De Luca Editore, 525-532.
- Candilio, D. 1989. Terme di Diocleziano, *Bulletino della Commissione Archeologica Comunale di Roma* 92, 339-340.
- Candilio, D. 1994. Roma - Indagini archeologiche nell'aula ottagonale delle Terme di Diocleziano, *Notizie degli scavi di antichità* I-II, 165-183.
- Cantino Wataghin, G. 2003. Christian Topography in the Late Antique Town: Recent Results and Open Questions, in: Lavan, L. & W. Bowden (eds.), *Theory and practice in late antique archaeology* (Late Antique Archaeology 1), Leiden, Brill, 224-256.
- Cantino Wataghin, G. & C. Lambert 1998. Sepulture e città. L'Italia settentrionale tra IV e VIII secolo, in: Brogiolo, G. P. & G. Cantino Wataghin (eds.), *Sepulture tra 4 e 8 secolo. 7° Seminario sul Tardo Antico e l'Alto Medioevo in Italia Centro Settentrionale, Gardone Riviera, 24-26 ottobre 1996* (Documenti di archeologia 13), Mantua, Società archeologica padana, 89-114.
- Caporusso, D. 1990. Milano (Mediolanum). La situazione idrografica di Milano romana, in: Anonymous (ed.) *Milano Capitale dell' Impero romana 286 - 402 d.c.*, Milan, Silvana, 94-96.
- Carandini, A. 1993. L'ultima civiltà sepolta o del massimo oggetto desueto, secondo un archeologo, in: Carandini, A., L. Cracco Ruggini & A. Giardina (eds.), *Storia di Roma : 3. L'età tardoantica. 2. I luoghi e le culture*, Turin, Giulio Einaudi editore, 11-38.
- Carandini, A. & E. Papi 1999. *Palatium e Sacra Via II : l'età tardo-repubblicana e la prima età imperiale (fine III secolo a.C.-64 d.C.)* (Bollettino di archeologia 59-60), Roma, Istituto poligrafico e zecca dello stato, Libreria dello stato.
- Carboni, F. 2003. Scavi all'edera nord-orientale delle Terme di Traiano, *Bulletino della Commissione Archeologica Comunale di Roma* 104, 65-80.
- Carboni, R., E. Cicu, F. Corrias, et al. 2012. Turris Libisonis, Terme Pallottino : nuovi scavi e ricerche, in: Bastiana Cocco, M., A. Gavini & A. Ibba (eds.), *L'Africa romana trasformazione dei paesaggi del potere nell'Africa settentrionale fino alla fine del mondo antico : atti del XIX convegno di studio, Sassari, 16-19 dicembre 2010, Rome, Carocci, 2625-2644.*
- Cardin, L. 2008. *Epigrafia a Roma nel primo medioevo (secoli IV-X). Modelli grafici e tipologie d'uso*, Rome, Jouvence.
- Carignani, A. 1993. Un piccolo balneum privato: ancora una domus sul Celio?, *Mitteilungen des Deutschen Archäologischen Instituts Römische Abteilung* 100, 502-505.
- Carinci, F. 1974. Saggi di scavo nelle Terme dei Cisiarii (Reg. II, Is. II, 3), *Fasti Archaeologici* 24-25, 563 (nr. 8341).
- Carlier, O. 2000. Les enjeux sociaux du corps. Le hammam maghrébin (XIXe-XXe siècle), lieu pérenne, menacé ou recréé, *Annales. Histoire, Sciences Sociales* 55, 1303-1333.
- Carlone, C., F. Puzzo & M. Ventura 2014. Le terme meridionali : il caldarium e le fasi di riutilizzo in età medievale, in: Pensabene, P. & C. Sfameni (eds.), *La villa restaurata e i nuovi studi sull'edilizia residenziale tardoantica atti del Convegno internazionale del Centro interuniversitario di studi sull'edilizia abitativa tardoantica nel Mediterraneo (CISEM), Piazza Armerina 7-10 novembre 2012, Bari, Edipuglia, 575-582.*
- Carrez-Maratray, J.-Y. & G. Wagner 1993. Tell el-Kanaïs, *Cahier de recherches de l'Institut de papyrologie et d'égyptologie de Lille* 15, 105-110.
- Carrié, J.-M. 1993. Egitto, in: Momigliano, A. D., A. Schiavone & E. Gabba (eds.), *Storia di Roma 3. L'età tardoantica 2, I luoghi e le culture*, Turin, Giulio Einaudi Editore, 573-602.
- Carrié, J.-M. 1993. Le riforme economiche da Aureliano a Costantino, in: Carandini, A., P. Ruggeri & A. Giardina (eds.), *Storia di Roma 3. L'età Tardoantica I, crisi e trasformazioni*, Torino, Turin, Giulio Einaudi Editore, 283-322.

- Cartocci, M. C. 1993. S. Agatha Gothorum, in: Steinby, E. (ed.), *Lexicon Topographicum Urbis Romae* 1, Rome, Quasar, 24-25.
- Carton, L. 1922. Les fouilles de Bulla Regia au printemps de 1922, *Comptes Rendus de l'Académie des Inscriptions & Belles-Lettres* 66, 326-333.
- Carucci, M. 2007. *The Romano-African Domus. Studies in space, decoration, and function* (BAR International Series 1731), Oxford, Archaeopress.
- Caruso, G. 1993. Terme di Tito, *Bulletino della Commissione Archeologica Comunale di Roma* 94, 81-82.
- Caruso, G. 1993. Aqua Alexandrina, in: Steinby, E. (ed.) *Lexicon Topographicum Urbis Romae* 1, Rome, Quasar, 60-61.
- Caruso, G., A. Ceccherelli, P. Giusbert, et al. 1990. Scavi alle terme di Tito, *Archeologia Laziale* 10, 58-67.
- Carver, M. O. H. 1996. Transitions to Islam: Rôles in the East and South Mediterranean, Fifth to Tenth Centuries AD, in: Christie, N. & S. T. Loseby (eds.), *Towns in Transition. Urban Evolution in Late Antiquity and the Early Middle Ages*, Aldershot, Scolar Press, 184-212.
- Cascia, A. 1962. A hypocaust at Ramat Rachel, in: Aharoni, Y. (ed.) *Excavations at Ramat Rahel. Season 1959 and 1960*, Rome, Centro di studi semitici, 69-72.
- Caskey, J. 1999. Steam and "Sanitas" in the domestic Realm: Baths and Bathing in Southern Italy in the Middle Ages, *Journal of the Society of Architectural Historians* 58, 170-195.
- Cassano, R. & M. Bianchini 1992. Le terme Ferrara, in: Cassano, R. (ed.), *Principi imperatori vescovi: duemila anni di storia a Canosa Venice*, Marsilio, 730-735.
- Cassatella, A. & I. Iacopi 1990. Il balneum presso le scalae caci sul Palatino, in: Anonymous (ed.), *Les thermes romains : actes de la table ronde organisée par l'École française de Rome (Rome, 11-12 novembre 1988)*, Rome, École française de Rome, 129-138.
- Castel, G. 2009. Bain nord de Karanis, in: Boussac, M.-F., T. Fournet & B. Redon (eds.), *Le bain collectif en Egypte. Balaneia, thermae, hammam* (Etudes Urbaines 7), Cairo, Institut français d'archéologie orientale, 229-245.
- Cattalini, D. 1993. Aqua Iulia, in: Steinby, E. (ed.), *Lexicon Topographicum Urbis Romae* 1, Rome, Quasar, 66-67.
- Cavaleri, M. & S. Lenzi 2015. Rivestimenti parietali e pavimentali dalle terme d'età imperiale di Cures Sabini : nuovi dati alla luce della ripresa delle ricerche archeologiche, in: Angelelli, C., A. Lugari & F. Sposito (eds.), *Atti del XX Colloquio dell'Associazione italiana per lo studio e la conservazione del mosaico (Roma, 19-22 marzo 2014)*, Tivoli, Edizioni Scripta, 239-246.
- Cavaleri Manasse, G. & B. Bruno 2003. Edilizia abitativa a Verona, in: Ortalli, J. & M. Heinzelmann (eds.), *Abitare in città - Leben in der Stadt. La Cisalpina tra impero e medioevo - Obertaliten zwischen römischer Kaiserzeit und Mittelalter. Convegno tenuto a Roma il quattro e cinque novembre 1999 - Kolloquium am vierten und fünften November 1999 in Rom* (Palilia Band 12), Wiesbaden, Dr. Ludwig Reichert Verlag, 47-64.
- Cecchelli, M. 1996. S. Maria Maior, in: Steinby, E. (ed.) *Lexicon Topographicum Urbis Romae* 3, Rome, Quasar, 217-218.
- Cecchelli, M. 1999. Ss. Philippus et Iacobus, Basilica (Ss. Apostoli), in: Steinby, E. (ed.), *Lexicon Topographicum Urbis Romae* 4, Rome, Quasar, 84-86.
- Cecchini, M. G. 1985. Terme di Carcalla. Campagna di scavo 1982/1983 lungo il lato orientale, in: Bietti Sestieri, A. M. (ed.), *Roma Archeologia nel Centro II: la «città murata»*, Rome, De Luca Editore, 588-594.
- Cera, C. 2008. Herdonia nel contesto della società dell'Italia meridionale tardoantica: ruolo e funzione dei complessi termali, in: Volpe, G. & D. Leone (eds.), *Ordona XI : ricerche archeologiche a Herdonia*, Bari, Edipuglia, 539-578.
- Ceresa Mori, A. 1987. Milano Corso Europa 16. Sondaggio nell'area delle terme di Massimiano, *Notiziario della Soprintendenza archeologica della Lombardia* 1986, 148-149.

- Ceresa Mori, A. 1990. Milano (Mediolanum). L'organizzazione urbanistica. Le terme, in: Anonymous (ed.), *Milano Capitale dell' Impero romana 286 - 402 d.c.*, Milan, Silvana, 100-101.
- Ceresa Mori, A. 1990. Milano. Corso Europa. Largo Corsia dei Servi. Scavi nell'area delle Terme Erculee, *Bolletino di Archeologia* 1-2, 102-104.
- Ceresa Mori, A. & A. Sartori 1997. Le mura e le terme, in: Anonymous (ed.), *La città e la sua memoria. Milano e la tradizione di sant'Ambrogio*, Milan, Electa, 28-32.
- Chadwick, H. & M. J. Edwards 1996. Theodoret, in: Hornblower, S. & A. Spawforth (eds.), *The Oxford Classical Dictionary*, Oxford, Oxford University Press, 1500.
- Chambers, T. 1889. *The Homilies of St. John Chrysostom, Archbishop of Constantinople, on the Epistles of Paul to the Corinthians* (A select library of the Nicene and Post-Nicene Fathers of the Christian Church 12), Edinburgh, T & T Clark.
- Chambon, A. 1989. Notre Dame Monastery, *Excavations and Surveys in Israel* 9, 145-147.
- Charlesworth, D. 1969. Tell El-Farâ'in: The Industrial Site, 1968, *The Journal of Egyptian Archaeology* 55, 23-30.
- Charlesworth, D. 1970. The Tell el-Farâ'in Excavation, 1969, *The Journal of Egyptian Archaeology* 56, 19-28.
- Charpentier, G. 1994. Les bains de Sergilla, *Syria* 71, 113-142.
- Charpentier, G. 2014. Les bains d'al-Bāra (2008-2010), in: Boussac, M.-F., S. Denoix, T. Fournet, et al. (eds.), *25 siècles de bain collectif en Orient. Proche-Orient, Égypte et péninsule Arabique. Balaneia, Thermae, Hammam. Actes du 3^e colloque international Balnéorient (Damas/Syrie 2-6 nov. 2009)* (Études urbaines 9.2), Cairo, Institut français d'archéologie orientale, 465-493.
- Charpentier, G. & S. Denoix 2011. «Bains antiques et médiévaux dans la méditerranée orientale» : un programme de recherche interdisciplinaire, in: D'Amora, R. & S. Pagani (eds.), *Hammam : le terme nell'Islam: convegno internazionale di studi, Santa Cesarea Terme, 15-16 maggio 2008* (Aquad 9), Florence, L.S. Olschki, 69-100.
- Charpentier, G. & C. Duvette 2014. Le complexe monumental de Tyr et les grands thermes de la fin due IV^e s., in: Boussac, M.-F., S. Denoix, T. Fournet, et al. (eds.), *25 siècles de bain collectif en Orient. Proche-Orient, Égypte et péninsule Arabique. Balaneia, Thermae, Hammam. Actes du 3^e colloque international Balnéorient (Damas/Syrie 2-6 nov. 2009)* (Études urbaines 9.2), Cairo, Institut français d'archéologie orientale, 385-397.
- Chastagnol, A. 1993. L'accentrarsi del Sistema: la tetrarchia e Costantino, in: Carandini, A., L. C. Ruggini & A. Giardina (eds.), *Storia di Roma 3. L'età Tardoantica I, crisi e trasformazioni*, Turin, Giulio Einaudi Editore, 743-768.
- Chehab, M. 1963. The Umayyad Palace at 'Anjar, *Ars Orientalis* 5, 17-25.
- Chellini, R. 2002. *Acque sorgive salutari e sacre in Etruria (Italiae regio VII) : ricerche archeologiche e di topografia antica* (BAR international series 1067), Oxford, Archaeopress.
- Chitty, D. J. 1966. *The desert acity : an introduction to the study of Egyptian and Palestinian monasticism under the Christian Empire*, Oxford, Blackwell.
- Chouchane, A. & P. Texier 2004. La reconnaissance des aqueducs d'Oudhna (1998-2000). Les caractères d'ensemble du réseau, in: Ben Hassen, H. & L. Maurin (eds.), *Oudhna (Uthina), colonie de vétérans de la XIII^e légion. Histoire, urbanisme, fouilles et mise en valeur des monuments* (Mémoires 13), Bordeaux-Paris-Tunis, Ausonius, 181-218.
- Choukri, S. A. 2007. Un quartier d'habitation de l'époque byzantine dans la zone dite «el-Nahda» au sud-est d'Alexandrie, in: Goyon, J.-C. & C. Cardin (eds.), *Proceedings of the ninth International Congress of Egyptologists = Actes du neuvième congrès international des égyptologues : Grenoble, 6-12 septembre 2004* (Orientalia Lovaniensia analecta 150), Leuven, Peeters, 323-331.
- Christides, V. 2000. *Byzantine Libya and the march of the Arabs towards the west of North Africa* (BAR international series 851), Oxford, England, British Archaeological Reports.
- Christie, N. 1995. *The Lombards* (The Peoples of Europe), Oxford, Blackwell.

- Christie, N. 2000. Construction and deconstruction: reconstructing the late-Roman townscape, in: Slater, T. R. (ed.), *Towns in Decline AD 100-1600*, Aldershot, Ashgate, 51-71.
- Christie, N. 2006. *From Constantine to Charlemagne : an archaeology of Italy, AD 300-800*, Aldershot, Ashgate.
- Christie, N. 2011. *The fall of the Western Roman Empire : an archaeological and historical perspective* (Historical endings), London, Bloomsbury Academic.
- Christie, N. 2012. Urbes Extinctae: Archaeologies of and Approaches to Abandoned Classical Cities, in: Christie, N. & A. Augenti (eds.), *Urbes Extinctae. Archaeologies of Abandoned Classical Towns*, Farnham, Ashgate, 1-44.
- Ciancio Rossetto, P. 1993. Circus Maximus, in: Steinby, E. (ed.), *Lexicon Topographicum Urbis Romae* 1, Rome, Quasar, 272-277.
- Cinamon, G. 2013. Ha'on, *Excavations and Surveys in Israel* 125 [Online]. Available: http://www.hadashot-esi.org.il/report_detail_eng.aspx?id=4361&mag_id=120 [Accessed on: 28/04/2015].
- Cirelli, E. 2008. *Ravenna : archeologia di una città* (Contributi di archeologia medievale 2), Borgo S. Lorenzo (FI), All'Insegna del Giglio.
- Ciurletti, G. 2003. Il caso Tridentum, in: Ortalli, J. & M. Heinzelmänn (eds.), *Abitare in città la Cisalpina tra impero e medioevo : convegno tenuto a Roma il quattro e cinque novembre 1999 = Leben in der Stadt : Oberitalien zwischen römischer Kaiserzeit und Mittelalter : Kolloquium am vierten und fünften November 1999 in Rom*, (Palilia 12), Wiesbaden, Reichert, 37-45.
- Claridge, A. 1985. Castel Porziano, la zona del vicus Augustanus 1984, *Archeologia Laziale* 7, 218-223.
- Claridge, A. 1985. Il vicus di epoca imperiale nella tenuta presidenziale di Castelporziano: indagini archeologiche 1984, in: Anonymous (ed.) *Castelporziano I. Campagna di scavo e restauro 1984*, Rome, Ministero per i Beni Culturali e Ambientali Soprintendenza Archeologica di Ostia, 71-78.
- Clark, G. 2004. *Christianity and Roman society* (Key themes in ancient history), Cambridge, Cambridge University Press.
- Clarke, G. 2005. Third-century Christianity, in: Bowman, A. K., P. Garnsey & A. Cameron (eds.), *The Crisis of the Empire, A.D. 193-337* (The Cambridge Ancient History 12), Cambridge, Cambridge University Press, 589-671.
- Clauss, M. 2000. *The Roman cult of Mithras : the God and his mysteries*, Edinburgh, Edinburgh University Press.
- Clédat, J. 1909. Recherches et fouilles au mont Casios et au lac Sirbonis, *Comptes Rendus de l'Académie des Inscriptions & Belles-Lettres* 764-774.
- Coarelli, F. 1995. Basilica Constantiniana, B. Nova, in: Steinby, E. (ed.), *Lexicon Topographicum Urbis Romae* 1, Rome, Quasar, 170-173.
- Coarelli, F. 1995. Forum Boarium, in: Steinby, E. (ed.) *Lexicon Topographicum Urbis Romae* 2, Rome, Quasar, 295-297.
- Coarelli, F. 1995. Forum Holitorium, in: Steinby, E. (ed.), *Lexicon Topographicum Urbis Romae* 2, Rome, Quasar, 299.
- Coarelli, F. 1999. Piscina Publica, in: Steinby, E. (ed.), *Lexicon Topographicum Urbis Romae* 4, Rome, Quasar, 93-94.
- Coarelli, F. 1999. Saturnus, aedes, in: Steinby, E. (ed.), *Lexicon Topographicum Urbis Romae* 4, Rome, Quasar, 234-236.
- Coarelli, F. 2008. *Roma* (Guide archeologiche Laterza 9), Bari, Laterza.
- Coates-Stephens, R. 2001. Gli impianti ad acqua e la rete idrica urbana, in: Geertman, H. (ed.), *Atti del colloquio internazionale Il Liber Pontificalis e la storia materiale (Roma 21-22 febbraio 2002)* (Mededelingen van het Nederlands Instituut te Rome 60-61), Rome, 135-153.
- Coates-Stephens, R. 2001. Muri dei bassi secoli in Rome: observations on the re-use of statuary in walls found on the Esquiline and Caelian after 1870, *Journal of Roman Archaeology* 14, 217-238.

- Coates-Stephens, R. 2003a. The Water-Supply of Rome from Late Antiquity to the Early Middle Ages, *Acta ad archaeologiam et atrium historiam pertinentia* 17, 165-186.
- Coates-Stephens, R. 2003b. Gli acquedotti in epoca tardoantica nel suburbio, in: Pergola, P., R. Santagnelli Valenzani & R. Volpe (eds.), *Suburbium : Il suburbio di Roma dalla crisi del sistema delle ville a Gregorio Magno* (Collection de l'École française de Rome 311), Rome, École française de Rome, 415-436.
- Coates-Stephens, R. 2006. La committenza edilizia bizantina a Roma dopo la riconquista, in: Augenti, A. (ed.), *Le città italiane tra la tarda antichità e l'alto Medioevo : atti del Convegno (Ravenna, 26-28 febbraio 2004)*, Florence, All'insegna del giglio, 299-316.
- Cocchiari, A. 1988. Mesange (Brinidisi), Malvindi-Campofreddo, *Taras* 8, 167-168.
- Cocchiari, A., A. Marinazzo & A. Travaglini 1990. Monete dagli scavi di Brindisi (1984-1988), *Annali del istituto italiano di numismatica* 36, 81-133.
- Cohen, M. & Y. Israel 1996. 'En Hazeva - 1990-1994, *Excavations and Surveys in Israel* 15, 110-116.
- Colini, A. 1944. *Storia e topografia del Celio nell'antichità* (Atti della Pontificia accademia romana di archeologia (Serie III). Memorie 7), The Vatican, Tipografia poliglotta vaticana.
- Colledge, M. 2000. Art and Architecture, in: Bowman, A. K., P. Garnsey & D. Rathbone (eds.), *The High Empire A.D. 70 - 192* (The Cambridge Ancient History 11), Cambridge, Cambridge University Press, 966-983.
- Collins, R. 1991. *Early Medieval Europe 300-1000* (Macmillan History of Europe), Basingstoke, Macmillan Education
- Constans, L.-A. 1916. Gigthis, *Nouvelles archives des missions scientifiques et littéraires* 21, 73-78.
- Contiero, G. 1987. Terme e battisteri in: Pasquinucci, M. (ed.), *Terme romane e vita quotidiana* Modena, Panini, 108-109.
- Cook, J. M. 1950. Archaeology in Greece, 1948-1949, *Journal of Hellenic Studies* 70, 1-15.
- Cooper, K. 2007. Poverty, obligation, and inheritance: Roman heiresses and the varieties of senatorial Christianity in fifth-century Rome, in: Cooper, K. & J. Hillner (eds.), *Religion, Dynasty, and Patronage in Early Christian Rome, 300-900*, Cambridge, Cambridge University Press, 165-189.
- Corbier, M. 2005. Coinage and taxation: the state's point of view, A.D. 193-337, in: Bowman, A. K., P. Garnsey & A. Cameron (eds.), *The Crisis of the Empire, A.D. 193-337* (The Cambridge Ancient History 12), Cambridge, Cambridge University Press, 327-392.
- Corbier, M. 2009. Timgad, son développement urbain, ses notables, in: Gros Lambert, A. (ed.) *Urbanisme et urbanisation en Numidie militaire. Actes du colloque organisé les 7 et 8 mars 2008 par l'Université Lyon 3* (Collection du Centre d'Études et de Recherches sur l'Occident Romain), Paris, De Boccard, 181-198.
- Corcoran, S. 1996. *The Empire of the Tetrarchs. Imperial Pronouncements and Government ad 284-324*, Oxford, Clarendon Press.
- Corvo, C. 2000. Le terme, in: Munzi, M. & N. Terrenato (eds.), *Volterra. Il teatro e le terme. Gli edifici, lo scavo, la topografia*, Florence, All'insegna del Giglio, 63-106.
- Cosentini, C. 1966. Le antiche terme di Acireale, *Memorie e rendiconti dell'Accademia di scienze lettere e belle arti degli Zelanti e dei Dafnici* 6, 1-37.
- Costamagna, L. 2009. Un mosaico di VI secolo sotto Palazzo Mauri a Spoleto, in: Angelelli, C. (ed.), *Atti del XIV colloquio dell'Associazione italiana per lo studio e la conservazione del mosaico per il patrocinio del ministero per i Beni e le attività culturali (Spoleto, 7-9 febbraio 2008)*, Tivoli, Edizioni Scripta, 17-26.
- Courtois, C. 1950. *Timgad, antique Thamvgadi*, Alger, Imprimerie officielle.
- Courtois, C. 1954. Ruines romaines du Cap Bon, *Karthago* 5, 182-202.
- Courtois, C. 1955. *Les Vandales et l'Afrique*, Paris, Arts et métiers graphiques.
- Cowper, B. 1865. The Chronicle of Edessa, *Journal of Sacred Literature (N.S.)* 5, 28-45.
- Cozza, L. 1975. I recenti scavi delle Sette Sale, *Atti della Pontificia accademia romana di archeologia (Serie III). Rendiconti* 47, 81-101.

- Crislip, A. T. 2005. *From monastery to hospital : Christian monasticism and the transformation of health care in late antiquity*, Ann Arbor, The University of Michigan Press.
- Crova, B. 1956. Le terme romane nella Campania, *Atti dell' VIII Convegno Nazionale di Storia dell' Architettura*, 271-288.
- Cuffel, A. 2009. Polemicizing women's bathing among medieval and early modern muslims and christians, in: Kosso, C. & A. Scott (eds.), *The nature and function of water, baths, bathing, and hygiene from antiquity through the Renaissance* (Technology and change in history 11), Leiden, Brill, 171-188.
- Curchin, L. 1991. *Roman Spain: conquest and assimilation*, New York, Routledge.
- Curran, J. 1998. From Jovian to Theodosius, in: Cameron, A. & P. Garnsey (eds.), *The Late Empire, A.D. 337-425* (The Cambridge Ancient History 13), Cambridge, Cambridge University Press, 78-110.
- Dalcher, K. 1994. *Das Peristylhaus 1 von Iaitas: Architektur und Baugeschichte* (Studia Letina 6), Zurich, Universität Zürich Archäologisches Institut
- Dall'Aglia, P. L., S. De Maria & M. Podini 2007. Territory, city, and private life at Suasa, *Journal of Roman Archaeology* 20, 177-201.
- Dalton, O. 1915. *The Letters of Sidonius Apollinaris*, Oxford, Clarendon Press.
- Daniels, C. 1970. *The Garamantes of southern Libya*, Stoughton, Oleander.
- Darby, R. & E. Darby 2010. Ayn Gharandal Survey and Preservation Project, *American Journal of Archaeology* 114, 534-535.
- Darby, R. & E. Darby 2015. The Late Roman fort at 'Ayn Gharandal, Jordan : interim report on the 2009-2014 field seasons, *Journal of Roman Archaeology* 28, 461-470.
- Daressy, G. 1912. A travers les Kôms du Delta, *Annales du Service des antiquités de l'Egypte* 12, 169-213.
- Dauphin, C. 1989. Golan Survey - 1988, *Excavations and Surveys in Israel* 9, 6-7.
- David, M. 1996. *I pavimenti decorati di Milano antica I secolo A.C. - VI secolo D.C. Volume 1, Testo* (Notizie dal chiostro del monastero maggiore. Supplemento XVI), Milan, Edizioni Et.
- David, M. 2013. Un nuovo sectile policromo dalle Terme del Sileno nel quartiere fuori porta Marina a Ostia, in: Angelelli, C. (ed.) *Atti del XVIII Colloquio dell'Associazione italiana per lo studio e la conservazione del mosaico : Cremona, 14-17 marzo 2012*, Tivoli, Edizioni Scripta, 705-716.
- David, M., M. Carinci, S. M. Graziano, et al. 2014. Nuovi dati e argomenti per Ostia tardoantica dal Progetto Ostia Marina, *Mélanges de l'École française de Rome - Antiquité [En ligne]* 126.
- Davies, G. & J. Magness. 2007. Yotvata - 2006, *Excavations and Surveys in Israel* 119 [Online]. Available: http://www.hadashot-esi.org.il/report_detail_eng.aspx?id=477&mag_id=112 [Accessed on: 19/05/2015].
- Davies, G. & J. Magness. 2008. Yotvata - 2007, *Excavations and Surveys in Israel* 120 [Online]. Available: http://www.hadashot-esi.org.il/report_detail_eng.aspx?id=807&mag_id=114 [Accessed on: 18/05/2015].
- De Angelis d'Ossat, M. M. 1990. Como (Comum). L'organizzazione urbanistica, in: Anonymous (ed.), *Milano capitale dell'Impero romano, 286-402 d.C. (Milano, Palazzo Reale, 24 gennaio-22 aprile 1990)*, Milan, Silvana, 163.
- de Blois, L. 2002. The crisis of the third century A.D. in the Roman empire: a modern myth?, in: de Blois, L. & J. Rich (eds.), *The transformation of economic life under the Roman Empire : proceedings of the Second Workshop of the International Network Impact of Empire (Roman Empire, c. 200 B.C.-A.D. 476), Nottingham, July 4-7, 2001*, Amsterdam, J. C. Gieben, 204-217.
- de Bonneville, F. 1998. *The book of the bath*, London, Thames and Hudson.
- De Caro, S. 2001. L'attività della Soprintendenza archeologica di Napoli e Caserta nel 2000, in: Stazio, A. & S. Ceccoli (eds.), *Problemi della chora coloniale dall'occidente al Mar Nero : atti del quarantesimo Convegno di studi sulla Magna Grecia, Taranto 29 settembre-3 ottobre 2000*, Taranto, Istituto per la storia e l'archeologia della Magna Grecia, 865-905.

- de Cazanove, O. & V. Jolivet 1984. Musarna (Viterbe) : la cité étrusque, *Mélanges de l'école française de Rome. Antiquité* 96, 530-534.
- De Fine Licht, K. 1974. *Untersuchungen an den Trajansthermen zu Rom* (Analecta Romana Instituti Danici. Supplementum 7), Copenhagen, Munksgaard.
- de Haan, N. 1996. Die Wasserversorgung der Privatbäder in Pompeji, in: de Haan, N. & G. C. M. Jansen (eds.), *Cura aquarum in Campania : proceedings of the Ninth International Congress on the History of Water Management and Hydraulic Engineering in the Mediterranean Region : Pompeii, 1-8, 1994* (Babesch Supplement 4), Leiden, Babesch, 59-66.
- de Haan, N. 1997. Nam nihil melius esse quam sine turba lavari. Privatbäder in den Vesuvstädten, *Mededelingen van het Nederlands Instituut te Rome. Antiquity* 56, 205-226.
- de Haan, N. 2005. Sic calet tamquam furnus. Fornaci e ipocausti, in: Mols, S. & E. Moormann (eds.), *Omni pede stare : saggi architetttonici e circumvesuviani in memoriam Jos de Waele*, Naples, Electa Napoli, 141-146.
- de Haan, N. 2006. '...zoveel verfijning en glans'. Privébaden in Romeinse woningen, *Lampas* 39, 343-361.
- de Haan, N. 2007. Terme Romane. Tipologie tra uso e utilità, in: Guérin-Beauvois, M. & J. M. Martin (eds.), *Bains curatifs et bains hygiéniques en Italie de l'antiquité au moyen âge*, (Collection de l'École française de Rome 383), Rome, École française de Rome, 37-51.
- de Haan, N. 2010. *Römische Privatbäder : Entwicklung, Verbreitung, Struktur und sozialer Status*, Frankfurt/Berlin, Lang.
- De Martino, F. 1993. Il colonato fra economica e diritto in: Carandini, A., L. C. Ruggini & A. Giardina (eds.), *Storia di Roma 3. L'età Tardoantica I, crisi e trasformazioni*, Torino, Giulio Einaudi Editore, 789-843.
- de Miranda, A. 2010. *L'Hammam nell'Islam Occidentale fra l'VIII e il XIV secolo* (Studia Archaeologica (Roma) 176), Roma, L'Erma di Bretschneider.
- De Rossi, G. M. 1979. *Bovillae* (Forma Italiae I, 15), Florence, Olschki.
- De Simone, G. F., M. Lubrano, M. Torino, et al. 2012. La villa con terme di Pollena Trocchia in località Masseria De Carolis: architettura, abitanti, eruzioni, *Università degli Studi Suor Orsola Benincasa. Annali. Archeologia. Studi e ricerche sul campo* 2011-2012, 195-217.
- De Simone, G. F., A. Perrotta & C. Scarpati 2011. L'eruzione del 472 d.C. ed il suo impatto su alcuni siti alle falde del Vesuvio, *Rivista di Studi Pompeiani* 22, 61-71.
- De Spirito, G. 1999. Thermae Diocletiani (in fonti agiografiche), in: Steinby, E. (ed.), *Lexicon Topographicum Urbis Romae* 5, Rome, Quasar, 58.
- De Spirito, G. 1999. Thermae Olympiadis, in: Steinby, E. (ed.), *Lexicon Topographicum Urbis Romae* 5, Rome, Quasar, 62-63.
- De Spirito, G. 1999. Thermae Sallusti/Sallustianae, in: Steinby, E. (ed.), *Lexicon Topographicum Urbis Romae* 5, Rome, Quasar, 63-64.
- de Vos Raaijmakers, M. & R. Attaoui 2013. *Rus Africum I. Le paysage rural antique autour de Dougga et Téboursook : cartographie, relevés et chronologie des établissements*, Bari, Edipuglia.
- de Vries, B. & A. Lain 2006. The Legionary Baths (Area C10), in: Parker, S. T. (ed.), *The Roman frontier in central Jordan : final report on the Limes Arabicus Project, 1980-1989* Washington, D.C., Dumbarton Oaks Research Library and Collection, 213-226.
- Degbomont, J.-M. 1984. *Le chauffage par hypocauste dans l'habitat privé : de la place St-Lambert à Liège à l'Aula Palatina de Trèves* (Études et recherches archéologiques de l'Université de Liège 17), Liège, Service d'Archéologie Préhistorique.
- Degrassi, D. 1996. Insula Tiberina, in: Steinby, E. (ed.), *Lexicon Topographicum Urbis Romae* 3, Rome, Quasar, 99-101.
- DeLaine, J. 1987. The 'Cella Solearis' of the Baths of Caracalla: a Reappraisal, *Papers of the British School at Rome* 55, 147-156.
- DeLaine, J. 1988. Recent research on Roman baths, *Journal of Roman Archaeology* 1, 11-32.
- DeLaine, J. 1989. Some observations on the transition from Greek to Roman baths in hellenistic Italy, *Mediterranean Archaeology* 2, 111-125.

- DeLaine, J. 1992. New Models, Old Modes: Continuity and Change in the Design of Public Baths, in: Schalles, H.-J., V. von Hesberg & P. Zanker (eds.), *Die Römische Stadt im 2. Jahrhundert n. Chr. Der Funktionswandel des öffentlichen Raumes* (Xantener Berichte 2), Cologne, Rheinland-Verlag, 257-275.
- DeLaine, J. 1993. Roman baths and bathing, *Journal of Roman Archaeology* 6, 348-358.
- DeLaine, J. 1995. The Supply of Building Materials to the City of Rome, in: Christie, N. (ed.), *Settlement and Economy in Italy 1500 BC to AD 1500. Papers of the Fifth Conference of Italian Archaeology* (Oxbow Monograph 41), Oxford, Oxbow, 555-562.
- DeLaine, J. 1997. *The Baths of Caracalla. A study in the design, construction, and economics of large-scale building projects in imperial Rome* (JRA Supplementary Series 25), Portsmouth, Journal of Roman Archaeology.
- DeLaine, J. 1999a. Bathing and Society, in: DeLaine, J. & D. E. Johnston (eds.), *Roman baths and bathing : proceedings of the first International Conference on Roman Baths held at Bath, England, 30 March - 4 April 1992* (Journal of Roman Archaeology. Supplement Series. 37), Portsmouth, Journal of Roman Archaeology, 7-16.
- DeLaine, J. 1999b. Baths. The urban phenomenon, in: DeLaine, J. & D. E. Johnston (eds.), *Roman baths and bathing: Proceedings of the 1st International Conference on Roman Baths held in Bath, England, 30 march-4 april 1992* (Journal of Roman Archaeology. Supplementary series. 37), Portsmouth, Journal of Roman Archaeology, 157-164.
- DeLaine, J. 2001. Bricks and mortar: exploring the economics of building techniques at Rome and Ostia, in: Mattingly, D. & J. Salmon (eds.), *Economies beyond agriculture in the classical world*, New York, Routledge, 230-268.
- DeLaine, J. 2006. Baths and Bathing in Late Antique Ostia, in: Mattusch, C., A. Donohue & A. Brauer (eds.), *Common ground: archaeology, art, science and humanities*, Oxford, Oxbow, 338-343.
- DeLaine, J. 2007. Historiography. Origins, evolution and Convergence, in: Guérin-Beauvois, M. & J. M. Martin (eds.), *Bains curatifs et bains hygiéniques en Italie de l'antiquité au moyen âge.*, (Collection de l'Ecole française de Rome 383), Rome, Ecole Française de Rome, 21-35.
- Delattre, A. 1882. Découverte d'un cimetière chrétien dans les ruines de Carthage, *Missions catholiques* 14, 117-120.
- Delattre, A. 1883. Fouilles et découvertes dans un ancien cimetière chrétien de Carthage situé près de la Malga, *Missions catholiques* 15, 93-97.
- Delattre, A. 1886. Fouilles du cimetière chrétien et de la basilique de Damous-Karita, à Carthage, *Bulletin archéologique du Comité des travaux historiques et scientifiques* 220-240.
- Delattre, A. 1908. Fouilles dans le flanc sud de la colline de Bordj-Djedid, à Carthage (1908), *Comptes Rendus de l'Académie des Inscriptions & Belles-Lettres* 52, 592-601.
- Deliyannis, D. M. 2010. *Ravenna in late antiquity*, New York, Cambridge University Press.
- Delogu, P. 2000. Solium Imperii - Urbs Ecclesiae. Roma fra la tarda antichità e l'Alto Medioevo, in: Ripoll, G. & J. M. Gurt (eds.), *Sedes regiae (ann. 400-800)*, Barcelona, Reial Acadèmia de Bones Lletres, 83-108.
- Delorme, J. 1960. *Gymnasion : étude sur les monuments consacrés à l'éducation en Grèce (des origines à l'Empire Romain)* (Bibliothèque des Écoles Françaises d'Athènes et de Rome 196), Paris, de Boccard.
- Denizeau, V. 2014. Le hammam, un outil de promotion urbaine dans les villes du domaine mamelouk (le Caire, Damas, Alep), in: Boussac, M.-F., S. Denoix, T. Fournet, et al. (eds.), *25 siècles de bain collectif en Orient. Proche-Orient, Égypte et péninsule Arabique. Balaneia, Thermae, Hammam. Actes du 3^e colloque international Balnéorient (Damas/Syrie 2-6 nov. 2009)* (Études urbaines 9.3), Cairo, Institut français d'archéologie orientale, 727-743.
- Denizeau, V. & B. Redon 2009. Glossaire. Le vocabulaire du bain collectif, du *balaneion* au *hammām*, in: Boussac, M.-F., T. Fournet & B. Redon (eds.), *Le bain collectif en Égypte. Balaneia, thermae, hammam* (Études Urbaines 7), Cairo, Institut français d'archéologie orientale, 399-407.

- Denoix, S. 1992. *Décrire le Caire. Fustât-Misr d'après Ibn Duqmâq et Maqrizi: l'histoire d'une partie de la ville du Caire d'après deux historiens égyptiens des XIVe - XV siècles* (Études urbaines 3), Cairo, Institut français d'archéologie orientale.
- Denoix, S. 2009. Des thermes aux hammams: nouveaux modèles ou recompositions?, in: Boussac, M.-F., T. Fournet & B. Redon (eds.), *Le bain collectif en Egypte. Balaneia, thermae, hammam* (Études Urbaines 7), Cairo, Institut français d'archéologie orientale, 12-32.
- Devoulox, A. 1875. Alger. Étude archéologique et topographie sur cette ville aux époques romaine (Icosium), arabe (Djezaïr Ben Maz'renna) et turque (El-Djezaïr), *Revue Africaine* 19, 289-428.
- Dewing, H. 1925. *Procopius. The Anecdota or Secret History*. Translated by H. B. Dewing (Loeb Classical Library 290), Cambridge (Mass.), Harvard University Press.
- Dewing, H. 1940. *Procopius. On Buildings. General Index*. Translated by H. B. Dewing (Loeb Classical Library 343), Cambridge (Mass.), Harvard University Press.
- Di Capua, F. 1940. Appunti su l'origine e sviluppo delle terme romane, *Rendiconti della R. Accademia di archeologia, lettere e belle arti. Napoli. Nuova Serie*. 20, 81-160.
- Di Capua, F. 1941. *L'idroterapia ai tempi dell'impero romano* (La scienza e la tecnica ai tempi di Roma imperiale 10-11), Rome, Istituto di Studi Romani.
- Di Cola, V. 2013. Le fasi edilizie, in: Medri, M. & V. Di Cola (eds.), *Ostia. V, Le terme del nuotatore, cronologia di un'insula ostiense* (Studi miscellanei 36), Rome, L'Erma di Bretschneider, 113-199.
- Di Meo, S. & R. Zaccagnini 2000. Roma. S. Croce in Gerusalemme. Nuove acquisizioni topografiche, *Bullettino della Commissione Archeologica Comunale di Roma* 99, 246-250.
- Di Stefano Manzella, I. 1999. *Thermae Falerianae*, in: Steinby, E. (ed.), *Lexicon Topographicum Urbis Romae* 5, Rome, Quasar, 58-59.
- Di Vita - Evrard, G. 1991. Lepcis Magna: contribution à la terminologie des thermes, in: Anonymous (ed.), *Les thermes romains: actes de la table ronde, Rome, 11.11.1988-12.11.1988*, Rome, École française de Rome, 35-42.
- Di Vita, A. 1995. Archaeologists and earthquakes: the case of 365 A.D., *Annali di Geofisica* 38, 971-976.
- Diehl, C. 1958. *L'Afrique byzantine. Histoire de la domination byzantine en Afrique (533-709)*, New York, Burt Franklin.
- Dignas, B. & E. Winter 2007. *Rome and Persia in late antiquity : neighbours and rivals*, Cambridge, Cambridge University Press.
- Dionisotti, A. C. 1982. From Ausonius' Schooldays? A Schoolbook and Its Relatives, *Journal of Roman Studies* 72, 83-125.
- Donati, P. 1990. Un vicus in capo al Verbano: Muralto, in: Anonymous (ed.), *Milano capitale dell'Impero romano, 286-402 d.C. (Milano, Palazzo Reale, 24 gennaio-22 aprile 1990)*, Milan, Silvana, 243.
- Drabkin, I. E. 1950. *Caelius Aurelianus. On Acute Diseases and On Chronic Diseases*, Chicago, The University of Chicago Press.
- Drake, H. A. 2006. The Impact of Constantine on Christianity, in: Lenski, N. (ed.), *The Cambridge Companion to the Age of Constantine*, Cambridge Cambridge University Press, 111-136.
- Drappier, L. 1911-1913. Les thermes de Thaenae, *Bulletin de la Société archéologique de Sousse* 16, 23-28.
- Drappier, L. 1920. Les thermes de Thuburbo Maius, *Bulletin archéologique du Comité des travaux historiques et scientifiques* 1920, 55-75.
- Drinkwater, J. F. 2005. Maximinus to Diocletian and the 'crisis', in: Bowman, A. K., P. Garnsey & A. Cameron (eds.), *The Crisis of the Empire, A.D. 193-337* (The Cambridge Ancient History 12), Cambridge, Cambridge University Press, 28-66.
- Drinkwater, J. F. 2007. *The Alamanni and Rome 213-496 (Caracalla to Clovis)*, Oxford/New York, Oxford University Press.

- Dubiez, A. 1906. Mosaïques de Sidi Nasseur Allah, *Bulletin de la Société archéologique de Sousse* 7, 20-21.
- Duffy, J. 1984. Byzantine Medicine in the Sixth and Seventh Century: Aspects of Teaching and Practice, *Dumbarton Oaks Papers* 38, 21-27.
- Dumaine, H. 1910. Bains, in: Cabrol, F. (ed.), *Dictionnaire d'archéologie chrétienne et de liturgie II*, Paris, Letouzey et Ané, 72-117.
- Dunbabin, K. M. 1978. *The Mosaics of Roman North Africa. Studies in Iconography and Patronage*, Oxford, Clarendon Press.
- Dunbabin, K. M. 1989. Baiaurum grata voluptas. Pleasures and dangers of the baths, *Papers of the British School at Rome* 57, 6-46.
- Dunbabin, K. M. 1999. *Mosaics of the Greek and Roman World* Cambridge, Cambridge University Press.
- Duncan-Jones, R. 2004. Economic Change and the Transition to Late Antiquity, in: Swain, S. & M. J. Edwards (eds.), *Approaching late antiquity : the transformation from early to late empire*, Oxford, Oxford University Press, 20-52.
- Durante, A. 2003. L'edilizia privata a Luni. Trasformazioni di un modello urbanistico, in: Ortalli, J. & M. Heinzelmann (eds.), *Abitare in città la Cisalpina tra impero e medioevo : convegno tenuto a Roma il quattro e cinque novembre 1999 = Leben in der Stadt : Oberitalien zwischen römischer Kaiserzeit und Mittelalter : Kolloquium am vierten und fünften November 1999 in Rom (Palilia 12)*, Wiesbaden, Reichert, 141-152.
- Durante, A. & L. Gervasini 2000. *Luni. Zona archeologica e Museo Nazionale*, Rome, Istituto Poligrafico e Zecca dello Stato.
- Durliat, J. 1990. *De la ville antique à la ville byzantine: le problème des subsistances* (Collection de l'École française de Rome 136), Rome, École française de Rome.
- Durliat, J. 1998. Les conditions du commerce au VI^e siècle, in: Hodges, R. & W. Bowden (eds.), *The Sixth Century. Production, Distribution and Demand* (The Transformation of the Roman World 3), Leiden, Brill, 89-117.
- Duval, N. 1971a. *Les églises africaines à deux absides : recherches archéologiques sur la liturgie chrétienne en Afrique du Nord. 1. Les basiliques de Sbeitla à deux sanctuaires opposés (basiliques I, II et IV)*, Paris, de Boccard.
- Duval, N. 1971b. Églises et thermes en Afrique du Nord. Note sur les installations chrétiennes dans les constructions thermales à propos de Madaure et de Mactar, *Bulletin archéologique du Comité des travaux historiques et scientifiques*. 7, 297-317.
- Duval, N. 1982. L'urbanisme de Sufetula = Sbeitla en Tunisie, *Aufstieg und Niedergang der Römischen Welt II* 10, 596-632.
- Duval, N. 1989. Inventaire des inscriptions latines païennes de Sbeitla, *Mélanges de l'école française de Rome. Antiquité*. 101, 403-488.
- Duval, N. 1990. Sufetula: l'histoire d'une ville romaine de la haute-steppe à la lumière des recherches récentes, in: Anonymous (ed.), *L'Afrique dans l'occident romain (I^{er} siècle av. J.-C.-IV^e siècle ap. J.-C.) : actes du colloque organisé par l'Ecole française de Rome sous le patronage de l'Institut national d'archéologie et d'art de Tunis (Rome, 3-5 décembre 1987)* (Collection de l'École française de Rome 134), Rome, École française de Rome, 495-535.
- Duval, N. & F. Baratte 1973. *Les ruines de Sufetula : Sbeitla*, Tunis, Société Tunisienne de Diffusion.
- Duval, P.-M. 1946. Rapport préliminaire sur les fouilles de Cemenelum (Cimiez), *Gallia* 4, 77-136.
- Edwards, M. J. & H. Chadwick 1996. Epiphanius. In: Hornblower, S. & A. Spawforth (eds.), *The Oxford Classical Dictionary*, Oxford, Oxford University Press, 546.
- Eger, A. 2007. Age and Male Sexuality: 'Queer Space' in the Roman Bath-house?, in: Harlow, M. & R. Laurence (eds.), *Age and Ageing in the Roman Empire* (Journal of Roman Archaeology Supplementary Series 65), Portsmouth, Journal of Roman Archaeology, 131-152.
- Eigler, U. 2006. Gregorius of Tours, Bishop of Tours, 6th cent. AD, *Brill's New Pauly* [Online]. Available: <http://referenceworks.brillonline.com/entries/brill-s-new-pauly/gregorius-brill000835> [Accessed on: 03/02/2014].

- Eisenberg, M. & E. Jastrzebska 2010. The southern bathhouse (SWL-I), in: Segal, A., M. Schuler & M. Eisenberg (eds.), *Hippos-Sussita 2010. Eleventh season of excavations*, Haifa, The Zinman Institute of Archaeology, 44-48.
- Ellis, S. P. 1989. Fouilles. Archéologie de sauvetage. Fouilles Britanniques 1988, *CEDAC Carthage bulletin* 10, 13.
- Elsner, J. 1998. Art and architecture, in: Cameron, A. & P. Garnsey (eds.), *The Late Empire, A.D. 337 - 425* (The Cambridge Ancient History 13), Cambridge, Cambridge University Press, 736-761.
- Elter, R. & A. Hassoune 2004. Le monastère de Saint-Hilarion à Umm-el-'Amr (bande de Gaza) (note d'information), *Comptes Rendus de l'Académie des Inscriptions & Belles-Lettres* 148, 359-382.
- Empereur, J.-Y., A. Hesse & O. Picard 1994. Alexandrie (Égypte) 1992-1993, *Bulletin de correspondance hellénique* 118, 503-519.
- Ennabli, A. 1976a. Thugga Tunisia, in: Stillwell, R., W. L. MacDonald & M. H. McAlister (eds.), *The Princeton encyclopedia of classical sites*, Princeton, Princeton University Press, 917-919.
- Ennabli, A. 1976b. Bulla Regia Tunisia, in: Stillwell, R., W. L. MacDonald & M. H. McAlister (eds.), *The Princeton Encyclopedia of Classical Sites*, Princeton, Princeton University Press, 171-172.
- Ennabli, A. 1976c. Utica (Utique) Tunisia, in: Stillwell, R., W. L. MacDonald & M. H. McAlister (eds.), *The Princeton encyclopedia of classical sites*, Princeton, Princeton University Press, 949-950.
- Ennabli, A. 1976d. Thuburbo Maius Tunisia, *The Princeton encyclopedia of classical sites*, Princeton, Princeton University Press, 916-917.
- Ennabli, A. 1976e. Mactaris Tunisia, in: Stillwell, R., W. L. MacDonald & M. H. McAlister (eds.), *The Princeton Encyclopedia of Classical Sites*, Princeton, Princeton University Press, 540.
- Ennabli, A. 1976f. Gigthis Tunisia, in: Stillwell, R., W. L. MacDonald & M. H. McAlister (eds.), *The Princeton encyclopedia of classical sites*, Princeton, Princeton University Press, 353-354.
- Ennabli, A. 1986. Les thermes du thiasse marin de Sidi Ghrib (Tunisie), *Monuments et mémoires de la Fondation Eugène Piot* 68, 1-59.
- Ennabli, A. & L. Neuru 1994. Excavation of the Roman villa at Sidi Ghrib, Tunisia, 1985 - 1992, *Echos du monde classique/Classical views* 38 (N.S. 13), 207-220.
- Ennabli, L. 1997. *Carthage. Une métropole chrétienne du IV^e à la fin du VII^e siècle* (Études d'Antiquités africaines), Paris, CNRS Éditions.
- Ennaïfer, M. 1976. *La cité d'Althiburos et l'édifice des Asclepieia* (Bibliothèque Archéologique 1), Tunis, Institut National d'Archéologie et d'Art.
- Episcopo, S. 1993. S. Balbina, titulus, in: Steinby, E. (ed.), *Lexicon Topographicum Urbis Romae* 1, Rome, Quasar, 155.
- Episcopo, S. 1993. Ss. Cosmas et Damianus, Basilica, in: Steinby, E. (ed.), *Lexicon Topographicum Urbis Romae* 1, Rome, Quasar, 324-325.
- Episcopo, S. 1996. Hierusalem, Basilica, Ecclesia, in: Steinby, E. (ed.), *Lexicon Topographicum Urbis Romae* 3, Rome, Quasar, 28.
- Episcopo, S. 1999. S. Sabina, basilica, titulus, in: Steinby, E. (ed.), *Lexicon Topographicum Urbis Romae* 4, Rome, Quasar, 221-223.
- Erickson-Gini, T. 2011. Be'er Shema, *Excavations and Surveys in Israel* 123 [Online]. Available: http://www.hadashot-esi.org.il/report_detail_eng.aspx?id=1641&mag_id=118 [Accessed on: 05/05/2015].
- Ermatinger, J. W. 1996. *The economic reforms of Diocletian* (Pharos. Studien zur griechisch-römischen Antike Bd 7), St. Katharinen, Scripta Mercaturae.
- Eschebach, H. 1979. *Die stabianer Thermen in Pompeji* (Denkmäler antiker Architektur Bd 13), Berlin, De Gruyter.

- Espinar Moreno, M. 2014. *Baños Árabes de Granada y su Provincia. Materiales para la Arqueología y Cultura Material* (Annales Academiae Scientiarum Fennicae. Humaniora 367), Helsinki, Academia scientiarum Fennica.
- Es-Sadra, L. 2012. Transformation du paysage urbain volubilitain à l'époque préislamique, in: Bastiana Cocco, M., A. Gavini & A. Ibba (eds.), *L'Africa romana trasformazione dei paesaggi del potere nell'Africa settentrionale fino alla fine del mondo antico : atti del XIX convegno di studio, Sassari, 16-19 dicembre 2010*, Rome, Carocci, 637-654.
- Etienne, R. 1960. *Le quartier Nord-Est de Volubilis*, Paris, De Boccard.
- Ettlinghausen, R. 1970. *From Byzantium to Sasanian Iran and the islamic world. Three modes of artistic influence*, Leiden, Brill.
- Euzzenat, M. 1976. Banasa (Sidi Ali bou Djenoun) Morocco, in: Stillwell, R., W. L. MacDonald & M. H. McAlister (eds.), *The Princeton encyclopedia of classical sites*, Princeton, Princeton University Press, 139-140.
- Evelyn-White, D. 1919. *Ausonius. Volume I.* (Loeb classical library 96), London, Heinemann.
- Fabbricotti, E. 1976. I bagni nelle prime ville romane, *Cronache Pompeiane* 2, 29-111.
- Fabian, P. 1995. The late-Roman military camp at Beer Sheba: a new discovery, in: Humphrey, J. H. (ed.) *The Roman and Byzantine Near East: Some Recent Archaeological Research*, (JRA Suppl. Serie 14), Portsmouth, Journal of Roman Archaeology, 235-241.
- Fagan, G. G. 1993. Pliny, *Naturalis historia* 36, 121 and the number of balnea in early Augustan Rome, *Classical Philology* 88, 333-335.
- Fagan, G. G. 1996a. Sergius Orata. Inventor of the hypocaust?, *Phoenix* 50, 56-66.
- Fagan, G. G. 1996b. The Reliability of Roman Rebuilding Inscriptions, *Papers of the British School at Rome* 64, 81-93.
- Fagan, G. G. 1999a. *Bathing in public in the Roman world*, Ann Arbor, The University of Michigan Press.
- Fagan, G. G. 1999b. Interpreting the evidence: Did slaves bathe at the baths?, in: DeLaine, J. & D. E. Johnston (eds.), *Roman baths and bathing : proceedings of the first International Conference on Roman Baths held at Bath, England, 30 March - 4 April 1992* (Journal of Roman Archaeology. Supplementary Serie 37), Portsmouth, Journal of Roman Archaeology, 25-34.
- Fagan, G. G. 2000. Hygienic conditions in Roman public baths, in: Jansen, G. C. M. (ed.) *Cura aquarum in Sicilia : proceedings of the tenth International Congress on the History of Water Management and Hydraulic Engineering in the Mediterranean Region : Syracuse, May 16-22, 1998* (Babesch Supplement 6), Leiden, Babesch, 281-287.
- Fagan, G. G. 2001. The genesis of the Roman public bath. Recent approaches and future directions, *American Journal of Archaeology* 105, 403-426.
- Fagan, G. G. 2006. Bathing for Health with Celsus and Pliny the Elder, *The Classical Quarterly* 56, 190-207.
- Fales, F., F. Maselli Scotti, M. Rubinich, et al. 2003. Università di Udine. Aquileia: scavi dell'edificio pubblico detto "delle grande terme". Campagne 2002-2003, *Aquileia Nostra* 74, 182-287.
- Farrington, A. 1995. *The Roman baths of Lycia : an architectural study*, London, British institute of archaeology at Ankara.
- Faucher, T. & B. Redon 2014. Le prix de l'entrée au bain en Égypte hellénistique et romaine d'après les données textuelles et numismatiques, in: Boussac, M.-F., S. Denoix, T. Fournet, et al. (eds.), *25 siècles de bain collectif en Orient. Proche-Orient, Égypte et péninsule Arabique. Balaneia, Thermae, Hammam. Actes du 3^e colloque international Balnéorient (Damas/Syrie 2-6 nov. 2009)* (Études urbaines 9.3), Cairo, Institut français d'archéologie orientale, 835-855.
- Fauvinet-Ranson, V. 2006. Le devenir du patrimoine monumental romain des cités d'Italie à l'époque Ostrogothique, in: Ghilardi, M., C. J. Goddard & P. Porena (eds.), *Les cités de*

- l'Italie tardo-antique, IVe-VIe siècle : institutions, économie, société, culture et religion*, (Collection de l'École française de Rome 369), Rome, École française de Rome, 205-216.
- Fendri, M. 1964. Les thermes des mois à Thina, *Cahiers de Tunisie* 12, 47-57.
- Fendri, M. 1965. Évolution chronologique et stylistique d'un ensemble de mosaïques dans une station thermale a Djebel Oust (Tunisie), in: Picard, C. & H. Stern (eds.), *La mosaïque Gréco-romaine, Actes du Colloque Internationale sur la « Mosaïque Gréco-Romaine »*, Paris, 29 Août - 3 Septembre 1963, Paris, Éditions du CNRS, 157-173.
- Fendri, M. 1985. Cités antiques et villas romaines de la région sfaxienne, Africa, *Fouilles, monuments et collections archéologiques en Tunisie* 9, 151-208.
- Fendri, N. 1964. Les Thermes des mois à Thina. Inventaire préliminaire du trésor et présentation des différents types de monnaies, *Cahiers de Tunisie* 12, 59-67.
- Fentress, E. 1989. Sétif, les thermes du V^e siècle, in: Mastino, A. (ed.) *L'Africa Romana. Atti del VI convegno di studio (Sassari, 16-18 dicembre 1988)*, Sassari, Gallizzi, 321-337.
- Ferreruela Gonzalvo, A. & J. A. Mínguez Morales 2003. Dos modelos de implantación urbana romanorrepública en el valle medio del Ebro: las ciudades de La Cabañeta y La Corona, *Archivo Español de Arqueología* 76, 247-262.
- Février, P.-A. 1964. Notes sur le développement urbain en Afrique du Nord, les exemples comparés de Djemila et de Sétif, *Cahiers Archéologiques* 14, 1-47.
- Février, P.-A. 1976. Cuicul (Djemila) Algeria, in: Stillwell, R., W. L. MacDonald & M. H. McAlister (eds.), *The Princeton encyclopedia of classical sites*, Princeton, Princeton University Press, 249-250.
- Fiorelli, G. 1877. Notizie degli scavi 1877, *Notizie degli scavi di antichità* 1877, 1-336.
- Fiorelli, G. 1878. Notizie degli scavi. Gennaio, *Notizie degli scavi di antichità* 1878, 3-43.
- Fiorini, C. 1988. Edificio di età repubblicana in via Sistina, in: Anonymous (ed.) *Topografie Romana. Ricerche e discussioni* (Quaderni di topografia antica 10), Florence, Università degli studi di Roma La Sapienza, 45-57.
- Fischer, M. 1986. Khirbet Zikhrin, *Revue Biblique* 93, 269-276.
- Fischer, M. 1994. Horbat Zikhrin - 1987/1989, *Excavations and Surveys in Israel* 12, 40-45.
- Flamant, J. & C. Pietri 1995. L'échec du système Constantinien: Julien dit l'Apostat (361-363), in: Mayeur, J.-M., C. Pietri, L. Pietri, et al. (eds.), *Histoire du Christianisme des Origines à nos Jours. Tome II. Naissance d'une chrétienté (250-430)*, Paris, Desclée, 337-353.
- Flavia, P., R. Giuliani & D. Leone 2000. L'area delle terme (Saggio III. 1997-1998), in: Volpe, G. (ed.) *Ortona X. Ricerche archeologiche a Herdonia (1993-1998)*, Bari, Edipuglia, 127-201.
- Flemming, R. 2013. Baths and Bathing in Greek Medicine, in: Lucore, S. K. & M. Trümper (eds.), *Greek Baths and Bathing Culture. New discoveries and approaches* (Babesch Supplement 23), Leuven, Peeters, 23-32.
- Floriani Squarciapino, M. 1966. *Leptis Magna* (Ruinenstädte Nordafrikas 2), Basel, Raggi.
- Floriani Squarciapino, M. 1974. Terme di Porta Marina o della Marciana, *Fasti Archaeologici* 24-25, 565 (nr. 8343).
- Floriani Squarciapino, M. 1987. Nuovi mosaici ostiensi, *Atti della Pontificia accademia romana di archeologia (Serie III). Rendiconti* 58, 87-114.
- Fontana, F. 1998. Le "imitazioni" della sigillata africana e le ceramiche da mensa italiche tardo-antiche, in: Saguì, L. (ed.), *Ceramica in Italia: 6-7 secolo. Atti del Convegno in onore di John W. Hayes, Roma, 11-13 maggio 1995* (Biblioteca di Archeologia Medievale 14), Florence, All'Insegna del Giglio, 83-100.
- Fontana, M. V. 2011. Il hammām e l'esercizio fisico in epoca ommayyade, in: D'Amora, R. & S. Pagani (eds.), *Hamam: le terme nell'Islam : convegno internazionale di studi, Santa Cesarea Terme, 15-16 maggio 2008* (Aquad 9), Florence, L.S. Olschki, 101-105.
- Fontanille, M.-T. 1985. Les bains dans la médecine Gréco-Romaine, in: Pelletier, A. (ed.), *La Médecine en Gaule: villes d'eaux, sanctuaires des eaux*, Paris, Picard, 15-24.
- Forbes, R. J. 1958. *Studies in ancient technology* 6, Leiden, Brill.

- Foss, C. 1995. The Near Eastern countryside in late antiquity: a review article, in: Humphrey, J. H. (ed.) *The Roman and Byzantine Near East* (Journal of Roman Archaeology Supplementary series 14), Portsmouth, Journal of Roman Archaeology, 213-234.
- Foucher, L. 1958. Note sur des signatures de mosaïstes, *Karthago* 9, 129-136.
- Foucher, L. 1958. *Thermes romains des environs d'Hadrumete* (Institut National d'Archéologie et Arts. Notes et Documents (Nouvelle Série) 1), Tunis, Institut National d'Archéologie et Arts.
- Foulché, A. L. 2011. Les Balnea de Rome à travers la Forma Urbis Severiana et les Catalogues Régionnaires *Mélanges de l'école française de Rome. Antiquité* 123.2 [Online]. Available: <http://mefra.revues.org/452> [Accessed on: 20/05/2015].
- Foulché, A. L. 2013. À propos des thermae et balnea romains : des transferts de propriété ?, in: Ferrière, M.-C. & F. Delrieux (eds.), *Spolier et confisquer dans les mondes grec et romain*, Chambéry, Université de Savoie, 441-459.
- Fournet, T. 2012. The ancient baths of southern Syria in their Near Eastern context. Introduction to the Balnéorient project, in: Kreiner, R. & W. Letzner (eds.), *Spa, sanitas per aquam, Proceedings of the International Frontinus-Symposium on the technical and cultural history of ancient baths, Aachen, March 18-22, 2009* (Babesch supplement 21), Leuven, Peeters, 327-336.
- Fournet, T. 2013. Map: Location of Greek Public Baths, in: Lucore, S. K. & M. Trümper (eds.), *Greek Baths and Bathing Culture. New discoveries and approaches* (Babesch Supplement 23), Leuven, Peeters, 264.
- Fournet, T. & S. Lepetz 2014. Faire feu de tout bois. L'utilisation des os et des déjections animales comme combustible dans les thermes byzantins de Bosra (Syrie du Sud), in: Boussac, M.-F., S. Denoix, T. Fournet, et al. (eds.), *25 siècles de bain collectif en Orient. Proche-Orient, Égypte et péninsule Arabique. Balaneia, Thermae, Hammam. Actes du 3^e colloque international Balnéorient, organisé par l'Institut français de Proche-Orient et la Direction Générale des Antiquités et des Musées de Syrie (Damas/Syrie 2-6 nov. 2009)* (Études urbaines 9.2), Cairo, Institut français d'archéologie orientale, 611-628.
- Fournet, T., S. K. Lucore, B. Redon, et al. 2013. Catalog, in: Lucore, S. K. & M. Trümper (eds.), *Greek Baths and Bathing Culture. New discoveries and approaches* (Babesch Supplement 23), Leuven, Peeters, 269-333.
- Fournet, T. & B. Reddon 2009. Les bains souterrains de Taposiris Magna et le bain de tradition hellénique en Égypte, in: Boussac, M.-F., T. Fournet & B. Redon (eds.), *Le bain collectif en Égypte. Balaneia, thermae, hammam* (Études Urbaines 7), Cairo, Institut français d'archéologie orientale, 113-137.
- Fournet, T. & B. Reddon 2013. Heating Systems of Greek Baths. New Evidence from Egypt, in: Lucore, S. K. & M. Trümper (eds.), *Greek Baths and Bathing Culture. New discoveries and approaches*, (Babesch supplement 23), Leuven, Peeters, 239-263.
- Fournier, C. 2016. *Les Bains d'al-Andalus VIIIe - XVe siècle* (Histoire), Rennes, Presses Universitaires de Rennes.
- Fowden, E. K. 1999. *The Barbarian Plain: Saint Sergius between Rome and Iran*, Berkeley/Los Angeles, University of California Press.
- Fowden, G. 2004. Qusayr 'Amra : art and the Umayyad Elite in late antique Syria (The transformation of the classical heritage 36), Berkeley, University of California Press.
- Fowden, G. 2005. The individual and the gods, in: Bowman, A. K., P. Garnsey & A. Cameron (eds.), *The Crisis of the Empire, A.D. 193-337* (The Cambridge Ancient History 12), Cambridge, Cambridge University Press, 538-552.
- Fowden, G. 2005. Public religion, in: Bowman, A. K., P. Garnsey & A. Cameron (eds.), *The Crisis of the Empire, A.D. 193-337* (The Cambridge Ancient History 12), Cambridge Cambridge University Press, 553-572.
- Fraisse, A. 2002. *Cassius Felix. De la Médecine* (Collection des Universités de France), Paris, Les Belles Lettres.

- Fraisse-Coué, C. 1995. Le débat théologique au temps de Théodose II: Nestorius, in: Mayeur, J.-M., C. Pietri, L. Pietri, et al. (eds.), *Histoire du Christianisme des Origines à nos Jours. Tome II. Naissance d'une chrétienté (250-430)*, Paris, Desclée, 499-550.
- Fraisse-Coué, C. 1998. D'Éphèse à Chalcédoine : la «paix trompeuse» in: Mayeur, J.-M., C. Pietri, L. Pietri, et al. (eds.), *Histoire du Christianisme des origines à nos jours. Tome III. Les églises d'Orient et d'Occident*, Paris, Desclée, 9-77.
- Fraisse-Coué, C. 1998. L'incompréhension croissante entre l'Orient et l'Occident, in: Mayeur, J.-M., C. Pietri, L. Pietri, et al. (eds.), *Histoire du Christianisme des origines à nos jours. Tome III. Les églises d'Orient et d'Occident*, Paris, Desclée, 146-196.
- Frakes, R. 2006. The Dynasty of Constantine Down to 363, in: Lenski, N. (ed.), *The Cambridge Companion to the Age of Constantine* Cambridge, Cambridge University Press, 91-108.
- Frank, K. S. 2006. Cassianus, Iohannes, *Brill's New Pauly* [Online]. Available: <http://referenceworks.brillonline.com/entries/brill-s-new-pauly/cassianus-iohannes-e227940> [Accessed on: 09/12/2013].
- Freund, W. H. C. 1985. The end of Byzantine North Africa: some evidence of transition, in: Lancel, S. (ed.), *Histoire et archéologie de l'Afrique du Nord. II^e colloque international (Grenoble, 5-9 avril 1983)*(Bulletin Archéologique du Comité des Travaux Historiques et Scientifiques. Nouvelle série. 19), Paris, C.T.H.S., 387-397.
- Freund, W. H. C. & T. R. Breyfogle 1996. 'Donatists'. In: Hornblower, S. & A. Spawforth (eds.) *The Oxford Classical Dictionary* (3rd ed.), Oxford, Oxford University Press, 493-494.
- Frontori, I. 2014. Nora (Pula, Cagliari). Indagini archeologiche nel quartiere delle Terme Centrali, Area E (Campagna di scavo 2013), *The Journal of Fasti Online* [Online]. Available: <http://www.fastionline.org/docs/FOLDER-it-2014-303.pdf> [Accessed on: 28/05/2015].
- Gallo, P. 2009. Un bain à la grecque dans l'île de Nelson, in: Boussac, M.-F., T. Fournet & B. Redon (eds.), *Le bain collectif en Egypte. Balaneia, thermae, hammam* (Études urbaines 7), Cairo, Institut français d'archéologie orientale, 65-72.
- Gambini, V. & E. Catani 1976. Nuove terme bizantine nei dintorni di Cirene, *Quaderni di Archeologia della Libya* 8, 449-463.
- Garbrecht, G. & H. Manderscheid 1994. *Die Wasserbewirtschaftung römischer Thermen : archäologische und hydrotechnische Untersuchungen*. (Mitteilungen / Leichtweiss-Institut für Wasserbau der Technischen Universität Braunschweig 118,A), Braunschweig, Leichtweiss-Institut für Wasserbau.
- Gardner, E. 1911. *The Dialogues of Saint Gregory, surnamed the Great: Pope of Rome & the first of that name. Divided into Four Books, wherein he entreateth of the Lives and Miracles of the Saints in Italy and of the Eternity of Men's Souls*, London, Warner.
- Garnsey, P. & C. R. Wittaker 1998. Trade, industry and the urban economy, in: Cameron, A. & P. Garnsey (eds.), *The Late Empire, A.D. 337 - 425* (The Cambridge Ancient History 13), Cambridge, Cambridge University Press, 312-337.
- Garrison, M., P. Foss & C. Wells 1993. A newly-discovered cryptoporticus and bath at Carthage, *Journal of Roman Archaeology* 6, 251-260.
- Garzya, A. 1994. L'eau dans la littérature médicale de l'antiquité tardive, in: Ginouvès, R., A.-M. Guimier-Sorbets, J. Jouanna, et al. (eds.), *L'eau, la santé et la maladie dans le monde grec: actes du colloque organisé à Paris (CNRS et Fondation Singer-Polignac) du 25 au 27 novembre 1992* (Bulletin de correspondance hellénique supplement 28), Athens, École française d'Athènes, 109-119.
- Gasparini, L. 1988. Gli Etruschi e le sorgenti termali, in: Colonna, G., C. Bettini & R. A. Staccioli (eds.), *Etruria Meridionale. Conoscenza, conservazione, fruizione. Atti del Convegno, Viterbo, 29/30 Novembre - 1 Dicembre 1985.*, Rome, Quasar, 27-35.
- Gatier, P.-L. 1994. Villages du Proche-Orient protobyzantin (4^{ème} - 7^{ème} s.). Étude régionale, in: King, G. R. D. & A. Cameron (eds.), *The Byzantine and early Islamic Near East. II, Land use and settlement patterns : papers of the second workshop on late antiquity and early Islam*, Princeton, Darwin Press, 17-48.

- Gatier, P.-L. 2009. Bains, monastères et pèlerinages au Proche Orient et en Egypte à l'époque protobyzantine (IVE-VIIe s. apr. J.-C.) in: Boussac, M.-F., T. Fournet & B. Redon (eds.), *Le bain collectif en Egypte. Balaneia, thermae, hammam* (Études Urbaines 7), Cairo, Institut français d'archéologie orientale, 275-286.
- Gatti, E. & M. De Spagnolis 1980. Un intervento nel centro storico di Roma. Impianto termale all'estremità della Regio VII, *Archeologia Laziale* 4, 132-141.
- Gauckler, P. 1896. Le domaine des Laberii à Uthina, *Monuments et mémoires de la Fondation Eugène Piot* 3, 177-229.
- Gauckler, P. 1902. Séance de la commission de l'Afrique du Nord, *Bulletin archéologique du Comité des travaux historiques et scientifiques* 1902, CCIII-CCXVII.
- Gauckler, P. 1907. Les thermes de Gebamund à Tunis *Comptes Rendus de l'Académie des Inscriptions & Belles-Lettres* 51, 790-795.
- Gauthier, N. 1999. La topographie chrétienne entre idéologie et pragmatisme., in: Brogiolo, G. P. & B. Ward-Perkins (eds.), *The Idea and Ideal of the Town between Late Antiquity and the Early Middle Ages* (The Transformation of the Roman World 4), Leiden, Brill, 195-209.
- Gavault, P. 1883. Note sur les ruines antiques de Toukria, *Revue Africaine* 231-240.
- Gavault, P. 1883. Tipasa, *Revue Africaine* 27, 400-404.
- Gawlikowski, M. 1997. The Oriental City and the Advent of Islam, in: Wilhelm, G. (ed.), *Die Orientalische Stadt: Kontinuität, Wandel, Bruch. 1. Internationales Colloquium der Deutschen Orient-Gesellschaft 9.-10. Mai 1996* (Colloquien der Deutschen Orient-Gesellschaft 1), Berlin, Deutsche Orient-Gesellschaft, 339-350.
- Gayraud, R.-P. 1998. Fostat : évolution d'une capitale arabe du VIIe au XIIe siècle d'après les fouilles d'Istabl 'Antar, in: Gayraud, R.-P. (ed.), *Colloque international d'Archéologie islamique, 3-7 février 1993*, Cairo, Institut français d'archéologie orientale, 435-460.
- Gelichi, S. 2000a. L'eliminazione dei rifiuti nelle città romane del nord Italia tra antichità ed alto medioevo, in: Dupré Raventós, X. & J.-P. Remolà (eds.), *Sordes Urbis. La eliminación de residuos en la ciudad romana* (Monografías de la Escuela Española de Historia y Arqueología en Roma 24), Rome, L'Erma di Bretschneider, 13-23.
- Gelichi, S. 2000b. Ravenna, ascesa e declino di una capitale, in: Ripoll, G., A. Chavarría Arnau & J. M. Gurt Esparraguerra (eds.), *Sedes regiae : (annis 400-800)* (Reial acadèmia de bones lletres. Series maior 6), Barcelona, Reial Acadèmia de Bones Lletres, 109-134.
- Genequand, D. 2009. Économie de production, affirmation du pouvoir et dolce vita : aspects de la politique de l'eau sous les Omeyyades au Bilad al-Sham, *Stratégies d'acquisition de l'eau et société au Moyen-Orient depuis l'Antiquité* [Online]. Available: <http://books.openedition.org/ifpo/1321> [Accessed on: 11/08/2015].
- Gentili, G. 1956. *La Villa imperiale di Piazza Armerina* (Itinerari dei musei e monumenti d'Italia 87), Rome, Istituto poligrafico dello Stato.
- Gering, A. 2010. Genußkultur und Ghettobildung: Ist Ostia repräsentativ für spätantike Metropolen?, in: Burkhardt, N. & R. Stichel (eds.), *Die antike Stadt im Umbruch : Kolloquium in Darmstadt, 19. Bis 20. Mai 2006*, Wiesbaden, Reichert Verlag, 92-108.
- Gering, A. 2011. Das Stadtzentrum von Ostia in der Spätantike. Vorbericht zu den Ausgrabungen 2008-2011, *Mitteilungen des Deutschen Archäologischen Instituts Römische Abteilung* 117, 409-509.
- Gering, A. 2014. Le ultime fasi della monumentalizzazione del centro di Ostia tardoantica, *Mélanges de l'École française de Rome - Antiquité [En ligne]* 126.
- Germain, S. 1969. *Les mosaïques de Timgad : Étude descriptive et analytique*, Paris, Centre National de la Recherche Scientifique.
- Ghini, G. 1985. Terme Neroniano - Alessandrine, in: Bietti Sestieri, A. M. (ed.), *Roma Archeologia nel Centro II: la «città murata»*, Rome, De Luca Editore, 395-399.
- Ghini, G. 1999. Thermae Neronianae, in: Steinby, E. (ed.), *LExicon Topographicum Urbis Romae* 5, Rome, Quasar, 60-65.

- Ghiotto, A. 2003. Gli impianti termali, in: Bullo, S. & F. Ghedini (eds.), *Amplissimae atque ornatissimae domus: l'edilizia residenziale nelle città della Tunisia romana*, Rome, Quasar, 221-232.
- Ghirardini, G. 1917. Scavi nell' area del Palazzo di Teodorico a Ravenna, *Atti e Memorie della Deputazione di Storia Patria per le Province di Romagna* 4, 234-298.
- Ghirardini, G. 1918. Gli scavi del Palazzo di Teodorico a Ravenna, *Monumenti Antichi pubblicati per cura dell' Accademia Nazionale dei Lincei* 24, 737-838.
- Giannotta, M. 1980. *Metaponto ellenistica romana*, Galatina, Congedo.
- Giardina, A. 2007. The transition to Late Antiquity, in: Scheidel, W., I. Morris & R. Saller (eds.), *The Cambridge economic history of the Greco-Roman world*, Cambridge, Cambridge University Press, 743-768.
- Gibson, R. & R. Morello 2012. *Reading the Letters of Pliny the Younger: An Introduction*, Cambridge, Cambridge University Press.
- Gichon, M. 1979. The Roman Bath at Emmaus: Excavations in 1977, *Israel Exploration Journal* 29, 101-110.
- Gichon, M. 1993. Emmaus. The Southern Baths, in: Stern, E., A. Levinzon-Golbo'a & J. Aviram (eds.), *The New Encyclopedia of Archaeological Excavations in the Holy Land II*, New York, Israel Exploration Society & Carta, 387-389.
- Gieryn, T. 2002. What buildings do, *Theory and Science* 31, 35-74.
- Ginouvès, R. 1955. Sur un aspect de l'évolution des bains en Grèce vers le IV^e siècle de notre ère, *Bulletin de Correspondance Hellénique* 79, 135-152.
- Ginouvès, R. 1959. *L'établissement thermal de Gortys d'Arcadie* (Etudes péloponnésienes), Paris, J. Vrin.
- Ginouvès, R. 1962. *Balaneutike : recherches sur le bain dans l'antiquité grecque* (Bibliothèque des écoles françaises d'Athènes et de Rome 200), Paris, de Boccard.
- Ginouvès, R., F. Coarelli & R. Martin (eds.) 1998. *Dictionnaire méthodique de l'architecture grecque et romaine. Tome III, Espaces architecturaux, bâtiments et ensembles*, Rome/Athens, École française de Rome/École française d'Athènes.
- Giorgi, C. 2013. "Terme di Elagabalo". Il balneum tardoantico: studio archeologico e rilievo 3D, in: Panella, C. & L. Saguì (eds.), *Valle del Colosseo e pendici nord-orientali del Palatino* (Materiali e contesti 1), Rome, Bardi Editore, 55-86.
- Giorgi, E. 2012. Nuovi dati dagli scavi di Suasa sulla genesi e lo sviluppo dell'abitato, in: de Marinis, G., G. M. Fabbrini, G. Paci, et al. (eds.), *I processi formativi ed evolutivi della città in area adriatica* (BAR International Series 2419), Oxford, Archaeopress, 345-362.
- Giuliani, C. F. & P. Verduchi 1995. Forum Romanum (età tarda), in: Steinby, E. (ed.) *Lexicon Topographicum Urbis Romae* 2, Rome, Quasar, 342-343.
- Goldmann, Z. 1993. Tell Acco, in: Stern, E., A. Levinzon-Golbo'a & J. Aviram (eds.), *The New Encyclopedia of Archaeological Excavations in the Holy Land I*, New York, Israel Exploration Society & Carta 17-27.
- Goodchild, R. 1964. Teuchira - Arsinoe (Tocra), *Libya Antiqua* 1, 144-145.
- Goodchild, R. 1965. The unfinished "Imperial" baths of Leptis Magna, *Libya Antiqua* 2, 15-28.
- Goodchild, R. & C. Kraeling 1962. The "odeon" and related structures, in: Kraeling, C. (ed.) *Ptolemais. City of the Libyan Pentapolis*, Chicago, The University of Chicago Press, 89-96.
- Goodchild, R. G. 1971. *Kyrene und Apollonia* (Ruinenstädte Nordafrikas 4), Zürich, Raggi Verlag.
- Goodchild, R. G. 1976. *Apollonia, the port of Cyrene : excavations by the University of Michigan, 1965-1967* (Supplements to Libya antiqua 4), Tripoli, Department of Antiquities.
- Gorm Andersen, F. 1993. Die Funde, in: Nielsen, I., F. Gorm Andersen & S. Holm-Nielsen (eds.), *Gadara - Umm Qēs III. Die byzantinischen Thermen* (Abhandlungen des deutschen Palästinavereins 17), Wiesbaden, Harrassowitz Verlag, 153-201.
- Gorokovich, Y. & L. Ullmann 2010. Ground Water Resources and Earthquake Hazards: Ancient and Modern Perspectives, in: Mays, L. W. (ed.), *Ancient Water Technologies*, New York, Springer, 201-215.

- Gorzalczany, A. 2009. Ramla (South), *Excavations and Surveys in Israel* 121 [Online]. Available: http://www.hadashot-esi.org.il/report_detail_eng.aspx?id=1254&mag_id=115 [Accessed on: 19/05/2015].
- Gourevitch, D. 2011. *Pour une archéologie de la médecine romaine* (Collection Pathographie 8), Paris, De Boccard.
- Grabar, O. 1970. *City in the Desert. Qasr-al-Hayr East*, Cambridge (Mass.), Harvard University Press.
- Grabar, O. 1993. Minnim, Horbat, in: Stern, E., A. Levinzon-Golbo'a & J. Aviram (eds.), *The New encyclopedia of archaeological excavations in the Holy Land*, Jerusalem, Israel Exploration Society & Carta, 1050-1051.
- Grassmann, H.-C. 1994. Wirkungsweise und Energieverbrauch der Römischen Thermen in Weissenburg/Bay, *Balnearia* 2, 4-7.
- Grassmann, H.-C. 2011. *Die Funktion von Hypokausten und Tubuli in antiken römischen Bauten, insbesondere in Thermen. Erklärungen und Berechnungen* (BAR International Series 2309), Oxford, Archaeopress.
- Gräzer, A. 2009. Hygiène et sécurité dans l'habitat égyptien d'époque pharaonique, in: Boussac, M.-F., T. Fournet & B. Redon (eds.), *Le bain collectif en Egypte. Balaneia, thermae, hammam* (Études urbaines 7), Cairo, Institut français d'archéologie orientale, 33-63.
- Green, R. 1996. Ausonius, Decimus Magnus, in: Hornblower, S. & A. Spawforth (eds.), *The Oxford Classical Dictionary*, Oxford, Oxford University Press, 223.
- Grelle, F. 1992. La città tardoantica, in: Cassano, R. (ed.), *Principi imperatori vescovi: duemila anni di storia a Canosa*, Venice, Marsilio, 821-823.
- Griesbach, J. 2010. Domus and villae der Spätantike: Veränderte 'Lebensräume' in Rom und Umgebung, in: Burkhardt, N. & R. Stichel (eds.), *Die antike Stadt im Umbruch: Kolloquium in Darmstadt, 19. Bis 20. Mai 2006*, Wiesbaden, Reichert Verlag, 55-70.
- Grieshammer, R. 2006. Antinoupolis, *Brill's New Pauly* [Online]. Available: <http://referenceworks.brillonline.com/entries/brill-s-new-pauly/antinoupolis-e124430> [Accessed on: 11/03/2014].
- Gros, P. 1995. Forum Iulium: Venus Genetrix, aedes, in: Steinby, E. (ed.), *Lexicon Topographicum Urbis Romae* 2, Rome, Quasar, 306-307.
- Gros, P. 1996. *L'architecture romaine : du début du IIIe siècle av. J.-C. à la fin du Haut-Empire* (Les manuels d'art et d'archéologie antiques), Paris, Picard.
- Grossmann, P. 2007. Early Christian architecture in Egypt and its relationship to the architecture of the Byzantine world, in: Bagnall, R. (ed.) *Egypt in the Byzantine World, 300-700*, Cambridge, Cambridge University Press, 103-136.
- Grossmann, P. 2009. Badeeinrichtungen in ägyptischen frühchristlichen Klöstern, in: Boussac, M.-F., T. Fournet & B. Redon (eds.), *Le bain collectif en Egypte. Balaneia, thermae, hammam* (Études urbaines 7), Cairo, Institut français d'archéologie orientale, 287-295.
- Grossmann, P., D. Brooks Hedstrom & S. M. Mohamad Osman 2009. Second Report on the Excavation in the Monastery of Apa Shenute (Dayr Anba Shinuda) at Suhag, *Dumbarton Oaks Papers* 63, 167-219.
- Grotzfeld, H. 1970. *Das Bad im arabisch-islamischen Mittelalter : eine kulturgeschichtliche Studie*, Wiesbaden, Harrassowitz.
- Gsell, S. 1894. Tipasa, ville de la Maurétanie césarienne, *Mélanges de l'école française de Rome* 14, 291-450.
- Gsell, S. 1898. Chronique archéologique africaine, *Mélanges de l'école française de Rome* 18, 64-140.
- Gsell, S. 1899. Chronique archéologique africaine, *Mélanges de l'école française de Rome* 19, 35-83.
- Gsell, S. 1901. *Les monuments antiques de l'Algérie I*, Paris, Fontmoing.
- Gsell, S. 1905. Mosaïque romaine de Sila, *Recueil des notices et mémoires de la société archéologique, historique et géographique du département de Constantine* 39, 1-7.
- Gsell, S. & H. Graillet 1893. Explorations archéologiques dans le département de Constantine (Algérie). Ruines romaines au nord de l'aures, *Mélanges de l'école française de Rome* 13, 461-541.

- Gsell, S. & C.-A. Joly 1922. *Khamissa, Mdaourouch, Announa II*, Paris, de Boccard.
- Guarnieri, C. 2003. Il centro urbano di Faenza in età romana e tardoantica, in: Montevecchi, G. (ed.), *Viaggio nei siti archeologici della provincia di Ravenna*, Ravenna, Longo, 133-141.
- Guérin-Beauvois, M. 2007. Les aquae: sujet médico-religieux ou thème littéraire, in: Guérin-Beauvois, M. & J. M. Martin (eds.), *Bains curatifs et bains hygiéniques en Italie de l'antiquité au moyen âge*, (Collection de l'École française de Rome 383), Rome, École française de Rome, 93-114.
- Guérin-Beauvois, M. 2015. *Le thermalisme romain en Italie : aspects sociaux et culturels aux deux premiers siècles de l'Empire* (Bibliothèque des Écoles françaises d'Athènes et de Rome 364), Rome, École française de Rome.
- Guérin-Beauvois, M. & J. M. Martin 2007. Introduction Méthodologique, in: Guérin-Beauvois, M. & J. M. Martin (eds.), *Bains curatifs et bains hygiéniques en Italie de l'antiquité au moyen âge*, (Collection de l'École française de Rome 383), Rome, École française de Rome, 1-19.
- Gui, I., N. Duval & J.-P. Caillet 1992. *Basiliques chrétiennes d'Afrique du Nord : Inventaire des monuments de l'Algérie* (Collection des études augustinienes. Antiquité 129-130), Paris, Institut d'études augustinienes.
- Guidi, G. 1933. La villa del Nilo, *Africa Italiana* 5, 1-56.
- Guidobaldi, F. 1993. S. Clemens, in: Steinby, E. (ed.), *Lexicon Topographicum Urbis Romae* 1, Rome, Quasar, 278-279.
- Guitart Durán, J. 1976. *Baetulo: topografía arqueológica, urbanismo e historia* (Monografías badalonesas 1), Badalona, Museo Municipal.
- Guspini, L. 2007. Roma. Nuovi ritrovamenti in Via Ariosto sull'Esquilino, *The Journal of Fasti Online* [Online]. Available: <http://www.fastionline.org/docs/FOLDER-it-2007-85.pdf> [Accessed on: 16/11/2015].
- Gutman, R. 1976. The Social Function of the Built Environment, in: Rapoport, A. (ed.) *The Mutual Interaction of People and Their Built Environment. A Cross-Cultural Perspective*, The Hague, Mouton Publishers, 37-49.
- Guyon, J. 1996. La marque de la christianisation dans la topographie urbaine de Rome, in: Lepelley, C. (ed.) *La fin de la cité antique et le début de la cité médiévale de la fin du 3e siècle à l'avènement de Charlemagne* (Munera : studi storici sulla tarda Antichità 8), Bari, Edipuglia, 213-237.
- Guzzo, P. G. 1976. Attività dell'ufficio scavi sibari nel 1975, in: Carratelli, G. (ed.) *La Magna Grecia nell'età romana: atti del quindicesimo convegno di studi sulla Magna Grecia, Taranto 5-10 ottobre 1975*, Naples, Arte tipografica, 615-631.
- Guzzo, P. G. 1986. Il territorio dei Bruttii dopo il secolo II D.C., in: Giardina, A. (ed.) *Società romana e impero tardoantico III*, Bari, Laterza, 531-541.
- Haas, C. 1997. *Alexandria in Late Antiquity. Topography and Social Conflict*, Baltimore/London, The Johns Hopkins University Press.
- Hadji-Minaglou, G. 2009. L'établissement thermal de Tebtynis (Fayoum), in: Boussac, M.-F., T. Fournet & B. Redon (eds.), *Le bain collectif en Egypte. Balaneia, thermae, hammam* (Études urbaines 7), Cairo, Institut Français d'Archéologie Orientale, 181-190.
- Hahn, J. 2006. Alms, *Brill's New Pauly* [Online]. Available: <http://referenceworks.brillonline.com/entries/brill-s-new-pauly/alms-e116190> [Accessed on: 24/11/2014].
- Håland, E. J. 2009 "Take, Skamandros, my virginity": ideas of water in connection with rites of passage in Greece, modern and ancient, in: Kosso, C. & A. Scott (eds.), *The nature and function of water, baths, bathing, and hygiene from antiquity through the Renaissance*, Leiden, Brill, 109-148.
- Haldon, J. 1999. The Idea of the Town in the Byzantine Empire, in: Brogiolo, G. P. & B. Ward-Perkins (eds.), *The Idea and Ideal of the Town between Late Antiquity and the Early Middle Ages* (The Transformation of the Roman World 4), Leiden, Brill, 1-23.

- Hamilton, R. 1959. *Khirbat al Mafjar: an Arabian mansion in the Jordan Valley*, Oxford, Clarendon Press.
- Hanoune, R., A. Olivier & Y. Thébert 1983. Les thermes au nord-ouest du théâtre, in: Beschaouch, A., R. , R. Hanoune & M. Khanoussi (eds.), *Recherches archéologiques Franco-Tunisiennes à Bulla Regia I. Miscellanea 1* (Collection de l'École française de Rome 28.I), Rome, École française de Rome, 63-92.
- Hansen, C. G. 2002. *Carthage. Results of the Swedish excavations 1979 – 1983. Vol. I. A Roman bath in Carthage* (Acta Instituti Romani Regni Sueciae series 4 LIV: I), Stockholm, Paul Åströms Förlag.
- Hansen, M. F. 2015. *The Spolia Churches of Rome. Recycling Antiquity in the Middle Ages*, Aarhus, Aarhus University Press.
- Harries, J. 1996. Sidonius Apollinaris (Gaius Sollius Modestus Apollinaris Sidonius), in: Hornblower, S. & A. Spawforth (eds.), *The Oxford Classical Dictionary*, Oxford, Oxford University Press, 1404-1405.
- Harries, J. 1996. Sozomen. In: Hornblower, S. & A. Spawforth (eds.), *The Oxford Classical Dictionary*, (3rd ed.), Oxford, Oxford University Press, 1428.
- Harrison, R. 1962. An Orpheus Mosaic at Ptolemais in Cyrenaica, *Journal of Roman Studies* 52, 13-18.
- Hartranft, C. 1886. *The Ecclesiastical History of Sozomen* (A select library of the Nicene and Post-Nicene Fathers of the Christian Church, Second Series 2), Edinburgh, T & T Clark.
- Häuber, C. 1990. Zur Topographie der Horti Maecenatis und der Horti Lamiani auf dem Esquilin in Rom, *Kölner Jahrbuch für Vor- und Frühgeschichte* 23, 11-107.
- Häuber, C. 2014. *The Eastern Part of the Mons Oppius in Rome. The Sanctuary of Isis et Serapis in Regio III, the Temples of Minerva Medica, Fortuna Virgo and Dea Syria, and the Horti of Maecenas* (Bulletino della Commissione Archeologica Comunale di Roma. Supplementi 22), Rome, L'Erma di Bretschneider.
- Haug, A. 2003. *Die Stadt als Lebensraum. Eine kulturhistorische Analyse zum spätantiken Stadtleben in Norditalien* (Internationale Archäologie Band 85), Rahden.
- Haug, A. 2010. Städtische Zentren im spätantiken Norditalien, in: Burkhardt, N. & R. Stichel (eds.), *Die antike Stadt im Umbruch : Kolloquium in Darmstadt, 19. Bis 20. Mai 2006*, Wiesbaden, Reichert, 71-83.
- Hayes, J. W. 1972. *Late Roman pottery : a catalogue of Roman fine wares*, London, British School at Rome.
- Haynes, D. E. L. 1965. *An archaeological and historical guide to the pre-Islamic antiquities of Tripolitania*, Tripoli, Antiquities Dep. of Tripolitania.
- Heather, P. 1996. *The Goths* (The Peoples of Europe), Oxford, Blackwell.
- Heather, P. 2006. The western empire, 425 - 76, in: Cameron, A., B. Ward-Perkins & M. Whitby (eds.), *Late Antiquity: Empire and Successors, A.D. 425 - 600* (The Cambridge Ancient History 14), Cambridge, Cambridge University Press, 1-32.
- Heather, P. 2009. *Empires and barbarians*, London, Macmillan.
- Heinz, W. 1983. *Römische Thermen : Badewesen und Badeluxus im Römischen Reich* (Edition antike Welt), München, Hirmer.
- Heinz, W. 1993. *Baden, Salben un Heilen in der römischen Antike* (Augster Museumhefte), Augst, Römermuseum.
- Heinz, W. 1996. Antike Balneologie in späthellenistischer und römischer Zeit : Zur medizinischen Wirkung römischer Bäder, *Aufstieg und Niedergang der Römischen Welt II* 37, 2411-2432.
- Heinz, W. 2012. Von der Antike zum Mittelalter: Balneologie im Wandel, in: Kreiner, R. & W. Letzner (eds.), *Spa, sanitas per aquam. Proceedings of the International Frontinus-Symposium on the Technical and Cultural History of Ancient Baths, Aachen, March 18-22, 2009* (Babesch. Supplement 21), Leuven, Peeters, 313-318.

- Heinzelmann, M. 2001. Ostia, Regio III. Untersuchungen in den unausgegrabenen Bereichen des Stadtgebietes. Vorbericht zur dritten Grabungskampagne 2000, *Mitteilungen des Deutschen Archäologischen Instituts Römische Abteilung* 108, 313-328.
- Heres, T. L. 1979. La storia edilizia delle Terme di Nettuno (II, 4, 2) ad Ostia II: Lo sviluppo nei secoli IV - V d. C., *Mededelingen van het Nederlands Instituut te Rome. Antiquity* 41, 35-42.
- Heres, T. L. 1980. Alcuni appunti sulla basilica cristiana (III, 1, 4) di Ostia antica, *Mededelingen van het Nederlands Instituut te Rome* 42, 87-99.
- Heres, T. L. 1982. *Paries. A proposal for a dating system of Late-Antique masonry structures in Rome and Ostia, AD 235 - 600*, Amsterdam, Rodopi.
- Heres, T. L. 1992. La storia edilizia delle Terme dei Sette Sapienti (III, X 2) ad Ostia antica. Uno studio preliminare, *Mededelingen van het Nederlands Instituut te Rome* 51, 76-113.
- Hermay, A., A. Hesnard & H. Tréziny 1999. *Marseille grecque : 600-49 av. J.-C. ; la cité phocéenne*, Paris, Errance.
- Hestrin, R. 1993. Beth-Yerah, in: Stern, E., A. Levinzon-Golbo'a & J. Aviram (eds.), *The New encyclopedia of archaeological excavations in the Holy Land 1*, Jerusalem, Israel Exploration Society & Carta, 255-259.
- Heucke, C. 2006. Aquileia, *Brill's New Pauly* [Online]. Available: <http://referenceworks.brillonline.com/entries/brill-s-new-pauly/aquileia-e130570> [Accessed on: 28/04/2016].
- Heymans, E. 2013. The Bronze Boxer from the Quirinal revisited: a construction-related deposition of sculpture, *BABESCH* 88, 229-244.
- Hickey, T. M. 2007. Aristocratic landholding and the economy of Byzantine Egypt, in: Bagnall, R. (ed.) *Egypt in the Byzantine world, 300-700*, Cambridge, Cambridge University Press, 288-308.
- Hickey, T. M. 2008. Papyrology, in: Jeffreys, E. (ed.) *The Oxford Handbook of Byzantine Studies*, Oxford, Oxford University Press, 115-128.
- Hillenbrand, C. 2005. Muhammed and the rise of Islam, in: Fouracre, P. (ed.) *The New Cambridge Medieval History I, c.500-c.700*, Cambridge, Cambridge University Press, 317-345.
- Hillenbrand, R. 1999. Anjar and Early Islamic Urbanism, in: Brogiolo, G. P. & B. Ward-Perkins (eds.), *The Idea and Ideal of the Town between Late Antiquity and the Early Middle Ages (The Transformation of the Roman World 4)*, Leiden, Brill, 59-98.
- Hillner, J. 2007. Families, patronage, and the titular churches of Rome, c. 300-c. 600, in: Cooper, K. & J. Hillner (eds.), *Religion, Dynasty, and Patronage in Early Christian Rome, 300-900*, Cambridge, Cambridge University Press, 225-261.
- Hingley, R. 2014. Struggling with a Roman inheritance. A response to Versluys, *Archaeological Dialogues* 21, 20-24.
- Hirschfeld, Y. 1993. Tiberias, in: Stern, E., A. Levinzon-Golbo'a & J. Aviram (eds.), *The New Encyclopedia of Archaeological Excavations in the Holy Land IV*, New York, Israel Exploration Society & Carta, 1464-1470.
- Hirschfeld, Y. 1997. Summary and conclusions, in: Hirschfeld, Y. & N. Amitai-Preiss (eds.), *The Roman baths of Hammat Gader : final report*, Jerusalem, Israel Exploration Society, 477-480.
- Hirschfeld, Y. 1997. Tiberias, *Excavations and Surveys in Israel* 16, 35-42.
- Hirschfeld, Y. & N. Amitai-Preiss 1997. *The Roman baths of Hammat Gader : final report*, Jerusalem, Israel Exploration Society.
- Hodge, A. T. 1991. *Roman Aqueducts & Water Supply*, London, Duckworth.
- Hodge, A. T. 2008. Introduction. Reflections on water., in: Hermon, E. (ed.) *Vers une gestion intégrée de l'eau dans l'empire romain. Actes du Colloque International Université Laval, octobre 2006.*, Rome, l'Erma di Bretschneider, 21-24.
- Hodgkin, T. 1886. *The Letters Of Cassiodorus Being A Condensed Translation Of The Variae Epistolae Of Magnus Aurelius Cassiodorus Senator*, London, Henry Frowde.

- Hoffmann, M. 1999. *Griechische Bäder* (Quellen und Forschungen zur Antiken Welt Bd 32), München, Tuduv.
- Holder-Egger, O. 1878. Agnelli qui et Andreas Liber Pontificalis Ecclesiae Ravennatis, in: Anonymous (ed.), *Scriptores Rerum Langobardorum et Italicarum I. Saec. VI-IX* (Monumenta Germaniae Historica), Hannover, Impensis Bibliopoli Hahniani,
- Holm-Nielsen, S. 1993. Verlauf der Ausgrabungen, in: Nielsen, I., F. Gorm Andersen & S. Holm-Nielsen (eds.), *Gadara - Umm Qēs III. Die byzantinischen Thermen* (Abhandlungen des deutschen Palästinavereins 17), Wiesbaden, Harrassowitz Verlag, 1-10.
- Holm-Nielsen, S., I. Nielsen & F. G. Andersen 1986. The excavation of Byzantine Baths in Umm Qeis, *Annual of the Department of Antiquities of Jordan* 30, 219-232.
- Holum, K., R. Hohlfelder, R. Bull, et al. 1988. *King Herod's Dream. Caesarea on the Sea*, New York, W.W. Norton & Company.
- Honoré, T. 1996a. Justinian's codification, in: Hornblower, S. & A. Spawforth (eds.), *The Oxford Classical Dictionary*, Oxford, Oxford University Press, 803-804.
- Honoré, T. 1996b. Codex. In: Hornblower, S. & A. Spawforth (eds.), *The Oxford Classical Dictionary*, Oxford, Oxford University Press, 354-355.
- Honoré, T. 1996c. Theodosian Code, in: Hornblower, S. & A. Spawforth (eds.), *The Oxford Classical Dictionary*, Oxford, Oxford University Press, 1501.
- Horton, F. 1996. A Sixth-Century Bath in Caesarea's Suburbs and the Transformation of Bathing Culture in Late Antiquity, in: Raban, A. & K. Holum (eds.), *Caesarea Maritima: A Retrospective After Two Millennia*, Leiden, Brill, 177-189.
- Hoss, S. 2005. *Baths and bathing : the culture of bathing and the baths and thermae in Palestine from the Hasmoneans to the Moslem conquest* (BAR international series 1346), Oxford, Archeopress.
- Hoss, S. 2010. Die spätantike Blüte römischer Thermen in Palästina, in: Burkhardt, N. & R. Stichel (eds.), *Die antike Stadt im Umbruch : Kolloquium in Darmstadt, 19. Bis 20. Mai 2006* Wiesbaden, Reichert, 165-177.
- Hoss, S. 2012. From rejection to incorporation. The Roman bathing culture in Palestine, in: Kreiner, R. & W. Letzner (eds.), *Spa, sanitas per aquam, Proceedings of the International Frontinus-Symposium on the technical and cultural history of ancient baths, Aachen, March 18-22, 2009* (Babesch supplement 21), Leuven, Peeters, 259-264.
- Hubert, E. 2007. Les bains à Rome et dans le Latium au Moyen Age. Textes et archéologie, in: Guérin-Beauvois, M. & J. M. Martin (eds.), *Bains curatifs et bains hygiéniques en Italie de l'antiquité au moyen âge* (Collection de l'École française de Rome 383), Rome, École française de Rome, 127-142.
- Hudson, P. J. 1990. Pavia (Ticinum), L'organizzazione urbanistica e la topographia christiana, in: Anonymous (ed.), *Milano capitale dell'Impero romano, 286-402 d.C. (Milano, Palazzo Reale, 24 gennaio-22 aprile 1990)*, Milan, Silvana, 174-176.
- Hülsemann, C. 1910. *Die Thermen des Agrippa. Ein Beitrag zur Topographie des Marsfeldes in Rom*, Rome, Verlag von Löschner & Co.
- Humphries, M. 2006. Italy, A.D. 425 - 605, in: Cameron, A., B. Ward-Perkins & M. Whitby (eds.), *Late Antiquity: Empire and Successors, A.D. 425 - 600* (The Cambridge Ancient History 14), Cambridge, Cambridge University Press, 525-551.
- Hunt, D. 1998a. The successors of Constantine, in: Cameron, A. & P. Garnsey (eds.), *The Late Empire, A.D. 337-425*, (The Cambridge Ancient History 13), Cambridge, Cambridge University Press, 1-43.
- Hunt, D. 1998b. Julian, in: Cameron, A. & P. Garnsey (eds.), *The Late Empire, A.D. 337-425*, (The Cambridge Ancient History 13), Cambridge, Cambridge University Press, 44-77.
- Hurard, S., L. Leconte, A. Lefevre, et al. Forthcoming. An exceptional Roman boiler from a private bath house in Northern Roman Gaul.
- Hüser, H. 1979. Wärmetechnische Messungen an einer Hypokaustenheizung in der Saalburg, *Saalburg Jahrbuch* 36, 12-30.

- Huß, W. 2006. Africa (3), Roman province, *Brill's New Pauly* [Online]. Available: <http://referenceworks.brillonline.com/entries/brill-s-new-pauly/africa-e106700> [Accessed on: 24/03/2014].
- Huß, W. 2006a. Lambaesis, *Brill's New Pauly* [Online]. Available: <http://referenceworks.brillonline.com/entries/brill-s-new-pauly/lambaesis-e629340> [Accessed on: 09/12/2015].
- Huß, W. 2006b. Thugga, *Brill's New Pauly* [Online]. Available: <http://referenceworks.brillonline.com/entries/brill-s-new-pauly/thugga-e1212600> [Accessed on: 09/12/2015].
- Huß, W. 2006c. Utica, *Brill's New Pauly* [Online]. Available: <http://referenceworks.brillonline.com/entries/brill-s-new-pauly/utica-e1226470> [Accessed on: 14/02/2014].
- Huß, W. 2006d. Uthina, *Brill's New Pauly* [Online]. Available: <http://referenceworks.brillonline.com/entries/brill-s-new-pauly/uthina-e1226460> [Accessed on: 11/02/2014].
- Husson, G. 1983. *OIKIA. Le vocabulaire de la maison privée en Égypte d'après les papyrus grecs* (Papyrologie 2), Paris, Publications de la Sorbonne.
- Israel, Y. 1993. Ashqelon, *Excavations and Surveys in Israel* 13, 100-105.
- Jackson, B. 1892. *The Ecclesiastical History, Dialogues, and Letters Of Theodoret* (A select library of the Nicene and Post-Nicene Fathers of the Christian Church, Second Series 3), Edinburgh, T & T Clark.
- Jackson, B. 1895. *The Treatise De Spiritu Sancto, The Nine Homilies Of The Hexæmeron And The Letters Of Saint Basil The Great Archbishop Of Cæsaria* (A select library of the Nicene and Post-Nicene Fathers of the Christian Church, Second Series 8), Edinburgh, T & T Clark.
- Jackson, R. 1999. Spas, waters and hydrotherapy in the Roman World, in: DeLaine, J. & D. E. Johnston (eds.), *Roman baths and bathing : proceedings of the first International Conference on Roman Baths held at Bath, England, 30 March - 4 April 1992* (Journal of Roman Archaeology Supplementary Series 37), Portsmouth, Journal of Roman archaeology, 107-116.
- Jacob, J.-P. & J.-L. Massy 2004. La ville. La topographie urbaine : méthodologie, description et interprétations, in: Ben Hassen, H. & L. Maurin (eds.), *Oudhna (Uthina), Colonie de vétérans de la XIII^e légion. Histoire, urbanisme, fouilles et mise en valeur des monuments* (Mémoires 13), Bordeaux-Paris-Tunis, Ausonius, 51-91.
- Jansen, M. 1989. Water supply and sewage disposal at Mohenjo-Daro, *World Archaeology* 21, 177-192.
- Jansen-Winkel, K. 2006a. Caranis, *Brill's New Pauly* [Online]. Available: <http://referenceworks.brillonline.com/entries/brill-s-new-pauly/caranis-e608900> [Accessed on: 20/02/2014].
- Jansen-Winkel, K. 2006b. Pelusium, *Brill's New Pauly* [Online]. Available: <http://referenceworks.brillonline.com/entries/brill-s-new-pauly/pelusium-e912920> [Accessed on: 13/05/2015].
- Japp, S. 2014. Bath Buildings in Ancient Pergamon (Asia Minor), in: Boussac, M.-F., S. Denoix, T. Fournet, et al. (eds.), *25 siècles de bain collectif en Orient. Proche-Orient, Égypte et péninsule Arabique. Balaneia, Thermae, Hammam. Actes du 3^e colloque international Balnéorient, organisé par l'Institut français de Proche-Orient et la Direction Générale des Antiquités et des Musées de Syrie (Damas/Syrie 2-6 nov. 2009)* (Études urbaines 9.2), Cairo, Institut français d'archéologie orientale, 291-306.
- Jaritz, F. 1993. *Die arabischen Quellen zum heiligen Menas* (Abhandlungen des Deutschen Archäologischen Instituts Kairo. Islamische Reihe 7), Heidelberg, Heidelberg Orientverlag.

- Jeddi, N. 1994. Une mosaïque inédite d'Ouled Hafouz (Tunisie), in: Darmon, J.-P. & A. Rebourg (eds.), *La mosaïque gréco-romaine IV* (Trèves 8 - 14 août 1984), Paris, Association Internationale pour l'Étude de la Mosaïque Antique, 273-279.
- Jeffreys, E., M. Jeffreys & R. Scott 1986. *The Chronicle of John Malalas* (Byzantina Australiensia 4), Melbourne, Australian Association for Byzantine Studies.
- Johannowsky, W. 1961. Relazione preliminare sugli scavi di Cales, *Bolletino d'arte* 46, 258-268.
- Johne, K.-P. 2006. *Historia Augusta, Brill's New Pauly* [Online]. Available: <http://referenceworks.brillonline.com/entries/brill-s-new-pauly/historia-augusta-e515750> [Accessed on: 05/02/2014].
- Johnson, M. T. 1988. Toward a History of Theodoric's Building Program, *Dumbarton Oaks Papers* 42, 73-96.
- Johnson, P. 2012. *Economic evidence and the changing nature of urban space in late antique Rome* (Instrumenta 42), Barcelona, Universitat de Barcelona.
- Joly, E. 2000. Sabratha, *Rivista di Topografia Antica* 8, 129-150.
- Jones, G. D. B. 1960. Veii: the Valchetta baths ("Bagni della Regina"), *Papers of the British School at Rome* 28, 55-69.
- Jones, G. D. B. 1983. Excavations at Tocra and Euhesperides, Cyrenaica 1968-1969, *The Society for Libyan Studies. Annual Report*. 14, 109-121.
- Jones, G. D. B. 1984. The Byzantine Bath-house at Tocra: a Summary Report, *The Society for Libyan Studies. Annual Report*. 15, 107-111.
- Jorio, A. 1981. Sistema di riscaldamento nelle antiche terme pompeiane, *Bulletino della Commissione Archeologica* 86, 167-189.
- Jouffroy, H. 1986. *La construction publique en Italie et dans l'Afrique romaine* (Etudes et travaux 2), Strasbourg, AECR.
- Jouffroy, H. 1992. Les aquae africaines, in: Chevalier, R. (ed.) *Les eaux thermales et les cultes des eaux en Gaule et dans les provinces voisines : actes du Colloque, 28-30 septembre 1990, Aix-les-Bains* (Caesarodunum. Bulletin de l'Institut d'études latines et du Centre de recherches A. Piganiol 26), Tours, Centres de Recherches A. Piganiol, 87-96.
- Kaegi, W. E. 2005. Nika Revolt, in: Kazhdan, A. P. & A.-M. Talbot (eds.), *The Oxford Dictionary of Byzantium*, Oxford, Oxford University Press, 1473.
- Kaufman, P. 2009. Donatism Revisited: Moderates and Militants in Late Antique North Africa, *Journal of Late Antiquity* 2, 131-142.
- Keay, S. 1988. *Roman Spain* (Exploring the Roman world), London, British Museum Publications.
- Keenan, J. G. 2006. Egypt, in: Cameron, A., B. Ward-Perkins & M. Whitby (eds.), *Late Antiquity: Empire and Successors, A.D. 425 - 600* (The Cambridge Ancient History 14), Cambridge, Cambridge University Press, 612-637.
- Kelly, J. N. D. 1996. 'Arianism/Arius', in: Hornblower, S. & A. Spawforth (eds.), *The Oxford Classical Dictionary*, Oxford, Oxford University Press, 156 & 170.
- Kenawi, M. 2014. *Alexandria's hinterland: archaeology of the Western Nile Delta, Egypt*, Oxford, Archaeopress.
- Kennedy, H. 1985. From Polis to Madina: Urban Change in Late Antique and Early Islamic Syria, *Past & Present* 106, 3-27.
- Kennedy, H. 2006. Syria, Palestine and Mesopotamia, in: Cameron, A., B. Ward-Perkins & M. Whitby (eds.), *Late Antiquity: Empire and Successors, A.D. 425 - 600* (The Cambridge Ancient History 14), Cambridge, Cambridge University Press, 588-611.
- Kennedy, H. 2007. *The Great Arab Conquest. How the Spread of Islam Changed the World We Live In*, New York, Da Capo Press.
- Kenrick, P. M. 2009. *Tripolitania* (Libya archaeological guides), London, Society for Libyan Studies Silphium Press.
- Kenrick, P. M. 2013. *Cyrenaica* (Libya Archaeological Guides), London, Silphium Press.
- Kent, G. 1938. *Varro. On the Latin Language, Volume II: Books 8-10. Fragments. Translated by Roland G. Kent* (Loeb Classical Library 334), Cambridge (Mass.), Harvard University Press.

- Khanoussi, M. 2001. Les mosaïques des thermes romains de Baten Zammour (région de Gafsa, Tunisie ; Capsa, Byzacène), *Bulletin de la Société nationale des antiquaires de France* 2001, 88.
- Khashab, A. 1949. *Ptolemaic and Roman baths of Kôm el Ahmar*, Cairo, Institut français d'archéologie orientale.
- Khashab, A. 1957. Les hammams du Kôm Trougah, *Annales du Service des antiquités de l'Egypte* 54, 117-139.
- Khayari, A. A. 1994. Les thermes extra muros à Volubilis, in: Mastino, A. & P. Ruggeri (eds.), *L'Africa Romana, Atti del X convegno di Studio (Oristano, 11-13 dicembre 1992)*, 1), Sassari, Archivio fotografico sardo, 301-312.
- Khoury, N. 2014. Les bains de L. Iulius Agrippa à Apamée de Syrie, in: Boussac, M.-F., S. Denoix, T. Fournet, et al. (eds.), *25 siècles de bain collectif en Orient. Proche-Orient, Égypte et péninsule Arabique. Balaneia, Thermae, Hammam. Actes du 3^e colloque international Balnéorient (Damas/Syrie 2-6 nov. 2009)*(Études urbaines 9.2), Cairo, Institut français d'archéologie orientale, 361-368.
- Kidner, F. 2001. Christianizing the Syrian Countryside: An Archaeological and Architectural Approach, in: Burns, T. S. & J. W. Eadie (eds.), *Urban Centers and Rural Contexts in Late Antiquity*, East Lansing, Michigan State University Press, 349-379.
- Kingsley, S. 2003. Late Antique Trade: Research Methodologies & Field Practices, in: Lavan, L. & W. Bowden (eds.), *Theory and practice in late antique archaeology* (Late Antique Archaeology 1), Leiden, Brill, 113-138.
- Kisilevitz, S. 2014. Kefar Uriyya, *Excavations and Surveys in Israel* 126 [Online]. Available: http://www.hadashot-esi.org.il/report_detail_eng.aspx?id=13705&mag_id=121 [Accessed on: 30/04/2015].
- Kiss, Z. 2007. Alexandria in the fourth to seventh centuries, in: Bagnall, R. (ed.), *Egypt in the Byzantine World, 300-700*, Cambridge, Cambridge University Press, 187-206.
- Kloner, A. 2000. The Cave of the Birds - A Painted Tomb on the Mount of Olives, in: Geva, H. (ed.), *Ancient Jerusalem Revealed*, Jerusalem, Israel Exploration Society, 306-310.
- Kloner, A. & M. Cohen 1999. Bet Guvrin, Area 750, *Excavations and Surveys in Israel* 19, 78*-79*.
- Knudstad, J. E. 1962. The square of the cisterns, in: Kraeling, C. (ed.), *Ptolemais. City of the Libyan Pentapolis*, Chicago, The University of Chicago Press, 62-67.
- Kockel, V. 1995. Forum Augustum, in: Steinby, E. (ed.), *Lexicon Topographicum Urbis Romae* 2, Rome, Quasar, 289-295.
- Koetschet, P. 2014. Quelques aspects du bain dans la médecine arabe médiévale, in: Boussac, M.-F., S. Denoix, T. Fournet, et al. (eds.), *25 siècles de bain collectif en Orient. Proche-Orient, Égypte et péninsule Arabique. Balaneia, Thermae, Hammam. Actes du 3^e colloque international Balnéorient (Damas/Syrie 2-6 nov. 2009)*(Études urbaines 7.4), Cairo, Institut français d'archéologie orientale, 1011-1024.
- Kogan-Zehavi, E. 2006. Tel Ashod, *Excavations and Surveys in Israel* 118 [Online]. Available: http://www.hadashot-esi.org.il/report_detail_eng.aspx?id=340&mag_id=111 [Accessed on: 19/05/2015].
- Köhler, J. 2006. Forschungen zu römischen Thermalbädern, in: Wiplinger, G. (ed.) *Cura aquarum in Ephesus : proceedings of the twelfth International Congress on the History of Water Management and Hydraulic Engineering in the Mediterranean Region : Ephesus/Selçuk, Turkey, October 2-10, 2004*, Leuven, Peeters, 437-442.
- Kołataj, W. 1972. Les fouilles polonaises à Kôm el-Dikka (Alexandrie), *Études et Travaux* 6, 148-167.
- Kołataj, W. 1976. La dernière période d'utilisation et la destruction des thermes romains tardifs de Kom el-Dikka, *Études et Travaux* 9, 217-229.
- Kołataj, W. 1992. *Alexandrie VI. Imperial baths at Kom el-Dikka*, Warsaw, Centre d'archéologie méditerranéenne de l'académie polonaise des sciences.

- Kolb, B. & H. Dumreicher 2008. The hammām - A living cultural heritage, *International Journal of Architectural Research* 2, 17-28.
- Kolendo, J. 1991. *Le colonat en Afrique sous le Haut-Empire* (Centre de Recherches d'Histoire Ancienne 107), Paris, Les Belles Lettres.
- Kołodziejczyk, K. 1968. Private Roman bath at Kôm el-Dikka in Alexandria, *Études et Travaux* 2, 143-154.
- Kołodziejczyk, K. 2001. Caractères généraux des bains privés romains en Italie, *Études et Travaux* 19, 119-125.
- Koloski-Ostrow, A. 1988. Two Types of Balnea and Campanian Origins: The Evidence in Latin Texts and Roman Towns, *American Journal of Archaeology* 92, 281-282.
- Korenfeld, I. & R. Bar-Nathan. 2014. Yehud, *Excavations and Surveys in Israel* 126 [Online]. Available: http://www.hadashot-esi.org.il/report_detail_eng.aspx?id=10581&mag_id=121 [Accessed on: 04/05/2015].
- Kraeling, C. 1962. *Ptolemais : city of the Libyan pentapolis* (University of Chicago Oriental Institute publications 90), Chicago, the University press.
- Krautheimer, R. 1980. *Rome. Profile of a City*, 312 - 1308, Princeton, Princeton University Press.
- Krautheimer, R. 1993. The ecclesiastical building policy of Constantine, in: Bonamente, G. & F. Fusco (eds.), *Costantino il Grande. Dall' antichità all' umanesimo. Colloquio sul Cristianesimo nel mondo antico* (Macerata 18 - 20 Dicembre 1990)(Atti 21), Macerata, Università degli Studi di Macerata, 509-552.
- Krautheimer, R. & S. Corbett 1967. S. Pudenziana, in: Krautheimer, R., S. Corbett, V. Frankl, et al. (eds.), *Corpus basilicarum Christianarum Romae III*, Vatican city, Pontificio Istituto di Archeologia Cristiana, 277-302.
- Krell, O. 1901. *Altrömische Heizungen*, Munich/Berlin, R. Oldenbourg.
- Krencker, D., E. Krüger & H. Lehman 1929. *Die Trierer Kaiserthermen : mit einer Übersicht über die wichtigsten Thermenanlagen des römischen Reiches* (Trierer Grabungen und Forschungen 1:1-2), Augsburg, B. Filser.
- Kretzschmer, F. 1953. Hypokausten, *Saalburg Jahrbuch* 12, 7-41.
- Kretzschmer, F. 1955. Die Heizung der Aula Palatina in Trier, *Germania* 33, 200-210.
- Krinzinger, F. 1986. Velia. Grabungsbericht 1983-1986, *Römische historische Mitteilungen* 28, 31-56.
- Kucharczyk, R. 2009. Windowpanes from the Bath in Marea. A look at Late Antique Glazing Techniques, in: Boussac, M.-F., T. Fournet & B. Redon (eds.), *Le bain collectif en Egypte. Balaneia, thermae, hammam* (Études urbaines 7), Cairo, Institut français d'archéologie orientale,
- Kuhoff, W. 2010. Sufetula: Der Wandel eines städtischen Zentrums im spätrömischer Afrika, in: Kreikenbom, D., K.-U. Mahler, P. Schollmeyer, et al. (eds.), *Krise und Kult. Vorderer Orient und Nordafrika von Aurelian bis Justinian* (Millenium-Studien zu Kultur und Geschichte des ersten Jahrtausends n. Chr. 28), Berlin, De Gruyter, 279-315.
- La Follette, L. 1985. Le terme Decianee sull'Aventino, *Archeologia Laziale* 7, 139-144.
- La Follette, L. 1994. The Baths of Trajan Decius on the Aventine, *Rome Papers* 1994, 1-88.
- La Pera, S. 1993. Aqua Virgo, in: Steinby, E. (ed.), *Lexicon Topographicum Urbis Romae* 1, Rome, Quasar, 72-73.
- La Rocca, C. 1992. *Public buildings and urban change in northern Italy in the early mediaeval period*, London, Routledge.
- La Rocca, C. 1993. La fondazione di Costantinopoli, in: Bonamente, G. & F. Fusco (eds.), *Costantino il Grande. Dall' antichità all' umanesimo. Colloquio sul Cristianesimo nel mondo antico* (Macerata 18 - 20 Dicembre 1990)(Atti 21), Macerata, Università degli Studi di Macerata, 553-583.
- La Rocca, C. 2003. Lo spazio urbano tra VI e VIII secolo, in: Anonymous (ed.) *Uomo e spazio nell'alto medioevo: 4 - 8 aprile 2002* (Settimane di studio del centro italiano di studi sull'alto Medioevo 50), Spoleto, Centro italiano di studi sull'alto Medioevo, 397-436.

- Lafon, X. 1991. Les bains privés dans l'Italie romaine au II^e siècle av. J.C, in: Anonymous (ed.), *Les thermes romains: actes de la table ronde, Rome, 11.11.1988-12.11.1988*, Rome, École française de Rome, 97-114.
- Lamei, S. 2012. Egyptian baths and cultural tradition in the medieval Cairo, in: Kreiner, R. & W. Letzner (eds.), *Spa, sanitas per aquam, Proceedings of the International Frontinus-Symposium on the technical and cultural history of ancient baths, Aachen, March 18-22, 2009* (Babesch supplement 21), Leuven, Peeters, 307-312.
- Lancaster, L. 2012. A new vaulting technique for early baths in Sussex: the anatomy of a Romano-British invention, *Journal of Roman Archaeology* 25, 419-440.
- Lancel, S. 1992. *Carthage* (Africana), Tunis, Cérès.
- Lanciani, R. 1875. Di un gruppo di lapidi e latercoli militari scoperti sull'esquilino, *Bulletino della Commissione Archeologica* 1875, 77-82.
- Lantier, R. 1921. Découvertes archéologiques sur la colline dite «de Junon» à Carthage, *Bulletin archéologique du Comité des travaux historiques et scientifiques* 1921, 87-94.
- Lantier, R. 1931. les grands champs de fouilles de l'Afrique du Nord, *Archäologischer Anzeiger* 1931, 462-575.
- Laronde, A. 1997. Mission archéologique française en Libye. Rapport sur la campagne de fouilles d'août 1995 à Leptis Magna, *Libya Antiqua n.s.* 2, 195-198.
- Laronde, A. 1998. Mission archéologique française en Libye. Rapport sur la campagne de fouilles d'août 1996 à Leptis Magna, *Libya Antiqua n.s.* 3, 251-257.
- Laronde, A. & V. Michel 2009. La cité d'Érythron en Cyrenaïque, *Revue Archéologique* 2009, 176-185.
- Lassus, J. 1930. Autour des basiliques chrétiennes de Tipasa, *Mélanges de l'école française de Rome* 47, 222-243.
- Lassus, J. 1959. L'archéologie algérienne. Henchir Safia, *Libya* 7, 325-343.
- Lassus, J. 1962. Fouilles à Sétif, 1958-1962, *Bulletin archéologique du Comité des travaux historiques et scientifiques* 1961-1962, 95-107.
- Lassus, J. 1976. Thamugadi (Timgad) Algeria. In: Stillwell, R., W. L. MacDonald & M. H. McAlister (eds.) *The Princeton encyclopedia of classical sites*, Princeton, Princeton University Press, 899-902.
- Lassus, J. 1981. *La forteresse byzantine de Thamugadi. Fouilles à Timgad 1938-1956*, Paris, éditions du CNRS.
- Lattanzi, E. 2005. Rhegion: la città ed il museo, in: Ghedini, F., J. Bonetto, A. Ghiotto, et al. (eds.), *Lo stretto di Messina nell'antichità*, Rome, Società Stretto di Messina, 225-240.
- Lauffray, J. 1991. *Halabiyya-Zenobia 2. Place forte du limes oriental et la Haute-Mésopotamie au 6^e siècle* (Bibliothèque Archéologique et Historique (Beyrouth) 138), Paris, Geuthner.
- Lavan, L. 2003. Late Antique Archaeology: an Introduction, in: Lavan, L. & W. Bowden (eds.), *Theory and practice in late antique archaeology* (Late Antique Archaeology 1), Leiden, Brill, VII-XVI.
- Lavan, L. 2003. Late Antique Urban Topography: from Architecture to Human Space, in: Lavan, L. & W. Bowden (eds.), *Theory and practice in late antique archaeology* (Late Antique Archaeology 1), Leiden, Brill, 171-195.
- Lavan, L. 2012. Public Space in Late Antique Ostia: Excavation and Survey in 2008-2011, *American Journal of Archaeology* 116, 649-691.
- Le Bomin, J. 2015. Les thermes byzantins de Taposiris Magna : campagne 2015, [Online]. Available: <http://balneorient.hypotheses.org/2946> [Accessed on: 29/10/2015].
- Lecuyot, G. & B. Redon 2014. Les bains de Tell el-Fara'in/Bouto (Égypte). Rapport préliminaire (2008-2009), in: Boussac, M.-F., S. Denoix, T. Fournet, et al. (eds.), *25 siècles de bain collectif en Orient. Proche-Orient, Égypte et péninsule Arabique. Balaneia, Thermae, Hammam. Actes du 3^e colloque international Balnéorient (Damas/Syrie 2-6 nov. 2009)* (Études urbaines 9.2), Cairo, Institut français d'archéologie orientale, 281-290.

- Lee, A. D. 2006. The eastern empire: Theodosius to Anastasius, in: Cameron, A., B. Ward-Perkins & M. Whitby (eds.), *Late Antiquity: Empire and Successors, A.D. 425 - 600* (The Cambridge Ancient History 14), Cambridge Cambridge University Press, 33-62.
- Leglay, M. 1985. Les premiers temps de la Carthage romaine: pour une révision des dates, in: Lancel, S., A. M. Bisi, A. Ciasca, et al. (eds.), *2e Colloque international sur l'histoire et l'archéologie de l'Afrique du Nord (Grenoble 5-9 avril 1983)*, Paris, CTHS,
- Lehar, H. 2012. *Die römische Hypokaustheizung. Berechnungen und Überlegungen zu Leistung, Aufbau und Funktion*, Aachen, Shaker Verlag.
- Lena, A. 2013. Magdala 2008, *Excavations and Surveys in Israel* 125 [Online]. Available: http://www.hadashot-esi.org.il/report_detail_eng.aspx?id=5433&mag_id=120 [Accessed on: 04/05/2015].
- Lenoir, E. 1985. Volubilis du Bas-Empire à l'époque islamique, in: Lancel, S. (ed.) *Histoire et archéologie de l'Afrique du Nord. II^e colloque international (Grenoble, 5-9 avril 1983)* (Bulletin Archéologique du Comité des Travaux Historiques et Scientifiques. Nouvelle série. 19), Paris, C.T.H.S., 425-428.
- Lenoir, E. 1991. Thermes romains de Maurétanie Tingitane, in: Anonymous (ed.), *Les thermes romains: actes de la table ronde, Rome, 11.11.1988-12.11.1988*, Rome, École française de Rome, 151-160.
- Lenoir, E. 1992. Enceintes urbaines et thermes de Lixus, in: Anonymous (ed.) *Lixus. Actes du Colloque organisé par l'Institut des sciences de l'archéologie et du patrimoine de Rabat (Larache, 8-11 novembre 1989)* (Collection de l'école française de Rome 166), Rome, École française de Rome, 289-298.
- Lenoir, E. 1995. Thermes et palestres à l'époque romaine, *Bulletin de l'Association Guillaume Budé* mars 1995, 62-76.
- Lenoir, M. 1992. Lixus à l'époque romaine, in: Anonymous (ed.), *Lixus. Actes du Colloque organisé par l'Institut des sciences de l'archéologie et du patrimoine de Rabat (Larache, 8-11 novembre 1989)* (Collection de l'école française de Rome 166), Rome, École française de Rome, 271-287.
- Lenski, N. 2006. The Reign of Constantine, in: Lenski, N. (ed.), *The Cambridge Companion to the Age of Constantine*, Cambridge, Cambridge University Press, 59-90.
- Leone, A. 2002. Le sepulture nello spazio urbano a Cartagine tra V e VII secolo dC, *Antiquité Tardive* 10, 233-248.
- Leone, A. 2007. *Changing townscapes in North Africa from late antiquity to the Arab conquest* (Studi storici sulla tarda antichità 28), Bari, Edipuglia.
- Leone, A. 2013. *The end of the pagan city : religion, economy, and urbanism in late antique North Africa*, Oxford, Oxford University Press.
- Leone, A. & D. Mattingly 2004. Vandal, Byzantine and Arab Rural Landscapes in North Africa, in: Christie, N. (ed.), *Landscapes of Change. Rural Evolutions in Late Antiquity and the Early Middle Ages*, Aldershot, Ashgate, 135-162.
- Lepelley, C. 1979. *Les cités de l'Afrique romaine au Bas-Empire : 1. La permanence d'une civilisation municipale*, Paris, Études Augustiniennes.
- Lepelley, C. 1981. *Les cités de l'Afrique romaine au bas-empire. Vol. 2: Notices d'histoire municipale*, Paris, Études Augustiniennes.
- Lepelley, C. 1992. The survival and fall of the classical city in Late Roman Africa, London, Routledge, 50-76.
- Lepelley, C. 1994. Le musée des statues divines. La volonté de sauvegarder le patrimoine artistique païen à l'époque théodosienne, *Cahiers de Tunisie* 42, 5-15.
- Leschi, L. 1938-1940. Découvertes effectuées à Lambèse, *Bulletin archéologique du Comité des travaux historiques et scientifiques* 1938-3940, 265-276.
- Leschi, L. 1953. *Djemila, antique Cuicul*, Alger, Direction de l'Intérieur et des beaux-arts, Service des Antiquités.

- Leveau, P. 1984. *Caesarea de Maurétanie, une ville romaine et ses campagnes* (Collection de l'école française de Rome 70), Rome, École française de Rome.
- Levi, D. 1947. *Antioch Mosaic Pavements*, Princeton, Princeton University Press.
- Lézine, A. 1954. Les voutes romaines a tubes emboîtés et les croisées d'ogives de Bulla Regia, *Karthago* 5, 168-181.
- Lézine, A. 1968. *Carthage. Uthique. Études d'architecture et d'urbanisme*, Paris, Éditions du CNRS.
- Lézine, A. 1969. *Les thermes d'Antonin à Carthage*, Tunis, Société Tunisienne de Diffusion.
- Lézine, A. & P. Elouard 1961. *Architecture romaine d'Afrique : recherches et mises au point* (Publications de l'Université de Tunis, Faculté des lettres et sciences humaines de Tunis Première série, Archéologie-histoire 9), Paris, Press universitaires de France.
- Lézine, M., C. Picard & G.-C. Picard 1956. Observations sur la ruine des thermes d'Antonin à Carthage, *Comptes Rendus de l'Académie des Inscriptions & Belles-Lettres* 1956, 425-430.
- Lichoka, B. 2008. The early Byzantine coins, in: Szymanska, H. & K. Babraj (eds.), *Marea Vol. 1. Byzantine Marea. Excavations in 2000-2003 and 2006* (Biblioteka Muzeum Archeologicznego w Krakowie 4), Kraków, Muzeum Archeologiczne w Krakowie, 145-152.
- Liebeschuetz, J. H. G. W. 1979. *Continuity and change in Roman religion*, Oxford, Oxford University Press.
- Liebeschuetz, J. H. W. G. 1992. *The end of the ancient city*, London, Routledge, 1-49.
- Liebeschuetz, J. H. W. G. 2001. *Decline and fall of the Roman city*, Oxford, Oxford University Press.
- Liebeschuetz, J. H. W. G. 2003a. Gens into Regnum: the Vandals, in: Goetz, H.-W., J. Jarnut & W. Pohl (eds.), *Regna and Gentes: The Relationship between Late Antique and Early Medieval Peoples and Kingdoms in the Transformation of the Roman World*, Leiden, Brill, 55-83.
- Liebeschuetz, J. H. W. G. 2003b. Late Antiquity, the rejection of "decline", and multiculturalism, in: Crifo, G. & S. Giglio (eds.), *Atti dell' Accademia Romanistica Constantiniana, XIV Convegno Internazionale in Memoria di Guglielmo Nocera*, Naples, Edizioni Scientifiche Italiane, 639-652.
- Liebeschuetz, J. H. W. G. 2004. The birth of Late Antiquity, *Antiquité Tardive* 12, 253-261.
- Liebeschuetz, J. H. W. G. 2006. *Decline and change in late antiquity : religion, barbarians and their historiography* (Variorum collected studies series 846), Aldershot, Hants, England ; Burlington, VT, USA, Ashgate.
- Liebeschuetz, W. 2007. Was there a crisis of the third century ?, in: Hekster, O., G. de Kleijn & D. Slootjes (eds.), *Crises and the Roman Empire : proceedings of the Seventh Workshop of the International Network impact of Empire (Nijmegen, June 20-24, 2006)* (Impact of Empire 7), Leiden, Brill, 11-20.
- Liebs, D. 2000. Roman law, *Late antiquity : Empire and successors, A.D. 425-600* (The Cambridge Ancient History 14), Cambridge, Cambridge University Press, 238-259.
- Lipenska, J. 1966. Polish excavations at the Kom al-Dikka in Alexandria, *Études et Travaux* 1, 181-199.
- Lipovac, G., B. Siljeg & A. Konesta Forthcoming. Bricks and tiles of Sextus Metilius Maximus: a pottery workshop at Crikvenica (Croatia) and its assortment of ceramic building materials, in: Clerbaut, T. (ed.) *Proceedings of the International Conference on Roman Brick and Tile. Past, present and future of the study of Roman ceramic building materials (4-6 December 2015, Ghent)*, Oxford, Archaeopress,
- Lippolis, E. & I. Baldini Lippolis 1997. La formazione e lo sviluppo del centro urbano di Brundisium: aspetti e problemi della ricerca, *Taras* 17, 305-341.
- Lipps, J. 2013. Alarichs Goten auf dem Forum Romanum? Überlegungen zu Gestalt, Chronologie und Verständnis der spätantiken Platzanlage, in: Lipps, J., C. Machado & P. Rummel (eds.), *The Sack of Rome in AD 410: the event, its context and its impact : proceedings of the conference held at the German Archaeological Institute at Rome, 04 - 06 November 2010* (Palilia 28), Wiesbaden, Reichert, 103-122.

- Lipps, J., C. Machado & P. Rummel (eds.) 2013. *The Sack of Rome in 410 AD : the event, its context and its impact : proceedings of the conference held at the German Archaeological Institute at Rome, 04 - 06 November 2010*, Wiesbaden: Reichert.
- Lissi Caronna, E. 1993. *Castra Praetoria*, in: Steinby, E. (ed.), *Lexicon Topographicum Urbis Romae* 1, Rome, Quasar, 251-254.
- Liverani, P. 2000. L'attività edificatoria della comunità cristiana, in: Ensoli, S. & E. L. Rocca (eds.), *Aurea Roma. Dalla città pagana alla città cristiana*, Rome, L'Erma di Bretschneider, 49-51.
- Liwak, R. 2006. *Beisan, Brill's New Pauly* [Online]. Available: <http://referenceworks.brillonline.com/entries/brill-s-new-pauly/beisan-e214870> [Accessed on: 08/05/2015].
- Lohmann, H. 1979. Beobachtungen zum Stadtplan von Timgad, in: Hoepfner, W. (ed.) *Wohnungsbau im Altertum* (Diskussionen zur Archäologischen Bauforschung 3), Berlin, Deutsches archäologisches Institut, 167-187.
- Lomas, K. 1995. Urban elites and cultural definition: Romanisation in south Italy, in: Cornell, T. J. & K. Lomas (eds.), *Urban society in Roman Italy*, London, UCL Press, 107-120.
- Lopreato, P. 1994. Le grandi terme di Aquileia. I mosaici del frigidarium, in: Darmon, J.-P. & A. Rebourg (eds.), *La mosaïque gréco-romaine IV (Trèves 8 - 14 août 1984)*, Paris, Association Internationale pour l'Étude de la Mosaïque Antique, 87-99.
- Loseby, S. 2005. The Mediterranean economy, in: Fouracre, P. (ed.), *The New Cambridge Medieval History I, c.500-c.700*, Cambridge, Cambridge University Press, 605-638.
- Lostrat, J. P. 1980. *Arqueología del Aragon Romano. Moneal de Ariza (Arcobriga)*, Zaragoza, Diputación Provincial, Institución "Fernando el Católico.
- Louth, A. 2005a. The Eastern Empire in the sixth century, in: Fouracre, P. (ed.), *The New Cambridge Medieval History I, c.500-c.700*, Cambridge, Cambridge University Press, 93-117.
- Louth, A. 2005b. The Byzantine Empire in the seventh century, in: Fouracre, P. (ed.), *The New Cambridge Medieval History I, c.500-c.700*, Cambridge, Cambridge University Press, 291-316.
- Lowther Clarke, W. 1918. *The Lausiaca History of Palladius* (Translations of Christian Literature. Series I), New York, Society for Promoting Christian Knowledge.
- Lucore, S. K. 2013. Bathing in Hieronian Sicily, in: Lucore, S. K. & M. Trümper (eds.), *Greek Baths and Bathing Culture. New discoveries and approaches* (Babesch Supplement 23), Leuven, Peeters, 151-179.
- Luni, M. 1975. Le terme bizantine, *Libya Antiqua* 11-12, 266-276.
- Lusuardi Siena, S. 1986. Milano: la città nei suoi edifici. Alcuni problemi, in: Anonymous (ed.), *Atti del X Congresso internazionale di studi sull'Alto Medioevo Milano 26-30 settembre*, Spoleto, presso la Sede del Centro Studi, 209-240.
- Lux, U. 1966. Der Mosaikfußboden eines spätantiken Bades in umm-qēs, *Zeitschrift des Deutschen Palästina-Vereins* 82, 64-70.
- MacDonald, W. L. 1986. *The architecture of the Roman Empire. 2, An urban appraisal* (Yale publications in the history of art 35), New Haven, Yale University Press.
- MacMullen, R. 2003. Cultural and political changes in the 4th and 5th centuries, *Historia: Zeitschrift für Alte Geschichte* 52, 465-495.
- Magen, I. 1993. Martyrius Monastery, in: Stern, E., A. Levinzon-Golbo'a & J. Aviram (eds.), *The New Encyclopedia of Archaeological Excavations in the Holy Land III*, New York, Israel Exploration Society & Carta, 968-972.
- Magie, D. 1921. *Historia Augusta, Volume I: Hadrian. Aelius. Antoninus Pius. Marcus Aurelius. L. Verus. Avidius Cassius. Commodus. Pertinax. Didius Julianus. Septimius Severus. Pescennius Niger. Clodius Albinus. Translated by David Magie*. (Loeb classical library 139), Cambridge (Mass.), Harvard University Press.
- Magie, D. 1924. *Historia Augusta, Volume II: Caracalla. Geta. Opellius Macrinus. Diadumenianus. Elagabalus. Severus Alexander. The Two Maximini. The Three Gordians. Maximus and Balbinus*.

- Translated by David Magie (Loeb Classical Library 140), Cambridge (Mass.), Harvard University Press.
- Magie, D. 1932. *Historia Augusta, Volume III: The Two Valerians. The Two Gallieni. The Thirty Pretenders. The Deified Claudius. The Deified Aurelian. Tacitus. Probus. Firmus, Saturninus, Proculus and Bonosus. Carus, Carinus and Numerian.* Translated by David Magie (Loeb Classical Library 263), Cambridge (Mass.), Harvard University Press.
- Mahdavi, A. & K. Orehounig 2008. An inquiry into the thermal, acoustical, and visual aspects of indoor environment in traditional hammams, *International Journal of Architectural Research* 2, 136-149.
- Mahjoubi, A. 1978. *Recherches d'histoire et d'archéologie à Henchir El-Faouar (Tunisie)* (Publications de l'Université de Tunis, Faculté des lettres et sciences humaines, 1^{ère} série 12), Tunis, Université de Tunis.
- Mahjub, O. 1983. I mosaici della Villa Romana di Silin, in: Farioli Campanati, R. (ed.), *III Colloquio internazionale sul mosaico antico, Ravenna 6-10 settembre 1980*, Ravenna, Edizione del girasole, 299-306.
- Maier, J.-L. 1973. *L'épiscopat de l'Afrique romaine, vandale et byzantine* (Bibliotheca Helvetica Romana 11), Neuchâtel, Institut Suisse de Rome.
- Maioli, M. G. 1987. L'edilizia privata tardoantica in Romagna: appunti sulla pavimentazione musiva, in: Anonymous (ed.), *XXXIV corso di cultura sull'arte ravennate e bizantina : seminario internazionale di studi su "Archeologia e arte nella Spagna tardo romana, visigota e mozarabica" : Ravenna, 4-11 aprile 1987*, Ravenna, Edizioni del Girasole, 209-251.
- Maioli, M. G. 1988. Ravenna, in: Prati, L. (ed.), *Flumen aquaeductus : nuove scoperte archeologiche dagli scavi per l'acquedotto della Romagna*, Bologna, Nuova Alfa, 71-93.
- Maioli, M. G. 1998. Nuovi rinvenimenti di mosaici a Cesena (Forlì), in: Paribeni, A. & F. Guidobaldi (eds.), *Atti del V Colloquio dell'Associazione italiana per lo studio e la conservazione del mosaico*, Ravenna, Edizioni del Girasole, 75-82.
- Maioli, M. G. 2000. Cesena, in: Calvani, M. (ed.), *Aemilia. La cultura romana in Emilia Romagna dal III secolo a.C. all'età costantiniana. Catalogo della Mostra* (Bologna, Pinacoteca Nazionale 2000), Venice, Marsilio, 495-500.
- Maioli, M. G. 2003a. La topografia di Ravenna e Classe in età romana e bizantina, in: Montevecchi, G. (ed.), *Viaggio nei siti archeologici della provincia di Ravenna*, Ravenna, Longo, 9-15.
- Maioli, M. G. 2003b. La stratificazione urbana di via d'Azeglio, in: Montevecchi, G. (ed.), *Viaggio nei siti archeologici della provincia di Ravenna*, Ravenna, Longo, 16-23.
- Maioli, M. G. & G. Montevecchi 2003. Palazzolo: scavi del Palazzo di Teodorico, in: Montevecchi, G. (ed.), *Viaggio nei siti archeologici della provincia di Ravenna*, Ravenna, Longo, 84-85.
- Maischberger, M. 1999a. Testaceus Mons, in: Steinby, E. (ed.), *Lexicon Topographicum Urbis Romae* 5, Rome, Quasar, 28-30.
- Maischberger, M. 1999b. Transtiberim, in: Steinby, E. (ed.), *Lexicon Topographicum Urbis Romae* 5, Rome, Quasar, 77-83.
- Maisler, B., M. Stekelis & M. Avi-Yonah 1952. The excavations at Beth Yerah (Khirbet el-Kerak) 1944-1946, *Israel Exploration Journal* 2, 218-219.
- Maiuri, A. 1950. Significato e natura del solium nelle terme romane, *La parola del passato* 5, 223-227.
- Majcherek, G. 1990. Excavations at Kom el-Dikka in Alexandria in the 1989 season, *Polish Archaeology in the Mediterranean* 1, 75-83.
- Majcherek, G. 1992. Excavations in Alexandria in 1990-91, *Polish Archaeology in the Mediterranean* 3, 5-14.
- Majcherek, G. 2008. The pottery assemblage from the baths and sāqiyah, in: Szymanska, H. & K. Babraj (eds.), *Marea Vol. 1. Byzantine Marea. Excavations in 2000-2003 and 2006* (Biblioteka Muzeum Archeologicznego w Krakowie 4), Kraków, Muzeum Archeologiczne w Krakowie, 105-127.

- Malacrino, C. G. 2014. I nuclei termali delle ville romane calabresi fra il II e il IV secolo d.C. : Roggiano Gravina, Malvito e Casignana,, in: Pensabene, P. & C. Sfameni (eds.), *La villa restaurata e i nuovi studi sull'edilizia residenziale tardoantica atti del Convegno internazionale del Centro interuniversitario di studi sull'edilizia abitativa tardoantica nel Mediterraneo (CISEM), Piazza Armerina 7-10 novembre 2012*, Bari, Edipuglia, 289-302.
- Malarczyk, D. 2008. Ummayad coins, in: Szymanska, H. & K. Babraj (eds.), *Marea Vol. 1. Byzantine Marea. Excavations in 2000-2003 and 2006* (Biblioteka Muzeum Archeologicznego w Krakowie 4), Kraków, Muzeum Archeologiczne w Krakowie, 153-159.
- Małkowski, W. & J. Żelazowski 2012. Some remarks on the history and topography of Ptolemais in the light of the Polish research, in: Żelazowski, J. (ed.), *Ptolemais in Cyrenaica. Studies in Memory of Tomasz Mikocki*, Warsaw, Institute of Archaeology, University of Warsaw, 35-56.
- Manacorda, D. 1993. Crypta Balbi, in: Steinby, E. (ed.), *Lexicon Topographicum Urbis Romae 1*, Rome, Quasar, 326-329.
- Mänchen-Helfen, J. O. 1973. *The world of the Huns. Studies in Their History and Culture*, Berkeley, University of California Press.
- Manderscheid, H. 1988. *Bibliographie zum römischen Badewesen : unter besonderer Berücksichtigung der öffentlichen Thermen*, Munich/Berlin, Selbstverlag Wasmuth
- Manderscheid, H. 1988. Römische Thermen : Aspekte von Architektur, Technik und Ausstattung, in: Anonymous (ed.), *Die Wasserversorgung antiker Städte: Mensch und Wasser, Mitteleuropa, Thermen, Bau-materialien, Hygiene* (Geschichte der Wasserversorgung 3), Mainz, Philipp von Zabern, 99-125.
- Manderscheid, H. 1994. Aspekte der Mosaikausstattung in öffentlichen und privaten Thermenanlagen, in: Darmon, J.-P. & A. Rebourg (eds.), *La mosaïque gréco-romaine IV (Trèves 8 - 14 août 1984)*, Paris, Association Internationale pour l'Étude de la Mosaïque Antique, 61-66.
- Manderscheid, H. 1996. Standard und Luxus in römischen Bädern. Überlegungen aus der Sicht der Hydrotechnik, in: de Haan, N. & G. C. M. Jansen (eds.), *Cura Aquarum in Campania. Proceedings of the Ninth International Congress on the History of Water Management and Hydraulic Engineering in the Mediterranean Region* (Babesch Supplement 4), Leiden, Brill, 109-115.
- Manderscheid, H. 2000a. The Water Management of Greek and Roman Baths, in: Wikander, Ö. (ed.) *Handbook of Ancient Water Technology*, Leiden, Brill, 467-538.
- Manderscheid, H. 2000b. Ohne Wasser kein Bad, in: Jansen, G. C. M. (ed.), *Cura aquarum in Sicilia : proceedings of the tenth International Congress on the History of Water Management and Hydraulic Engineering in the Mediterranean Region (Syracuse, May 16-22, 1998)* (Babesch Supplement 6), Leiden, Babesch, 173-180.
- Manderscheid, H. 2004. *Ancient baths and bathing : a bibliography for the years 1988 - 2001* (Journal of Roman archaeology Supplementary series 55), Portsmouth, Journal of Roman Archaeology.
- Manderscheid, H. 2012. Ein spätes Kaiserbad in Rom oder von der Genese eines Faktoids, in: Kreiner, R. & W. Letzner (eds.), *Spa : sanitas per aquam : Proceedings of the International Frontinus-Symposium on the technical and cultural history of ancient baths*, Aachen, March 18-22, 2009 (Babesch Supplement 21), Leuven, Peeters, 265-273.
- Mango, M. M. 2006. Building and architecture, in: Cameron, A., B. Ward-Perkins & M. Whitby (eds.), *Late Antiquity: Empire and Successors, A.D. 425 - 600*, (The Cambridge Ancient History 14), Cambridge, Cambridge University Press, 918-971.
- Mannucci, V. 1980. Restauro di un complesso archeologica: le terme di Porta Marina ad Ostia, *Archeologia Laziale* 3, 129-132.
- Manzelli, V. 2000. *Ravenna* (Atlante tematico di topografia antica. Supplemento 8), Roma, L'Erma di Bretschneider.

- Manzelli, V. 2003. Lo scavo del Palazzo di Teodorico, in: Anonymous (ed.) *Domus del Triclinio. Alla scoperta di Ravenna romana. Mosaici e altri tesori mai visti*, Ravenna, Fondazione RavennAntica, 69-77.
- Mar, R. 1990. Las termas de tipo medio de Ostia y su inserción en el espacio urbano. Estudio preliminar, *Italica* 18, 31-77.
- Mar, R. 2005. *El Palatí : la formació dels palaus imperials a Roma* (Sèrie Documenta 3), Taragona, Institut Català d'Arqueologia Clàssica - Universitat Rovira i Virgili
- Maraoui Telmini, B. 2012. *Vestiges d'un habitat de l'époque punique moyenne à Bir Massouda (Carthage). Bilan des fouilles dans le sondage 7 et analyse de la céramique* (Carthage Studies 6), Ghent, Ghent University Press.
- Maraval, P. 1998. La politique religieuse de Justinien, in: Mayeur, J.-M., C. Pietri, L. Pietri, et al. (eds.), *Histoire du Christianisme des origines à nos jours. Tome III. Les églises d'Orient et d'Occident*, Paris, Desclée, 389-425.
- Maraval, P. 1998. La réception de Chalcédoine dans d'Orient, in: Mayeur, J.-M., C. Pietri, L. Pietri, et al. (eds.), *Histoire du Christianisme des origines à nos jours. Tome III. Les églises d'Orient et d'Occident*, Paris, Desclée, 107-145.
- Marazzi, F. 1998. The destinies of the late Antique Italies: politico-economic developments of the sixth century, in: Hodges, R. & W. Bowden (eds.), *The Sixth Century. Production, Distribution and Demand* (The Transformation of the Roman World 3), Leiden, Brill, 119-159.
- Marazzi, F. 2000. Rome in transition: economic and political change in the fourth and fifth centuries, in: Smith, J. T. (ed.), *Early medieval Rome and the Christian West: essays in honour of Donald A. Bullough*, Leiden, Brill, 21-41.
- Marchei, M. C. 2004. Giallo antico, in: Borghini, G. (ed.), *Marmi antichi* (Materiali della cultura artistica), Rome, De Luca Editori d'Arte, 214-215.
- Marcillet-Jaubert, J. 1976. Lambaesis (Algeria), Tazoult, in: Stillwell, R., W. L. MacDonald & M. H. McAlister (eds.), *The Princeton encyclopedia of classical sites*, Princeton, Princeton University Press, 478-479.
- Marcuse, J. 1903. *Bäder und Badewesen in Vergangenheit und Gegenwart : eine kulturhistorische Studie*, Stuttgart, Enke.
- Mare, W. H. 1994. The 1992 season of excavation at Abila of the Decapolis, *Annual of the Department of Antiquities of Jordan* 38, 359-378.
- Maréchal, S. 2012. Research on Roman bathing: old models and new ideas, *Revue belge de Philologie et d'Histoire/Belgisch Tijdschrift voor Filologie en Geschiedenis* 90, 143-164.
- Maréchal, S. 2013. Roman Public Baths in Modern Libya, *BABESCH* 88, 205-228.
- Maréchal, S. 2015. Lavacrum: just another word for baths? How the terminology of baths may have reflected changes in bathing habits, *Revue belge de Philologie et d'Histoire/Belgisch Tijdschrift voor Filologie en Geschiedenis* 93, 139-177.
- Maréchal, S. 2016. Public and Private Bathing in Late Antique North Africa. Changing Habits in a Changing Society?, in: Mandich, M. J., T. J. Derrick, S. G. Sanchez, G. Savani & E. Zampieri (eds.), *TRAC 2015: Proceedings of the Twenty-Fifth Theoretical Roman Archaeology Conference, Leicester 2015*, Oxford, Oxbow, 215-140.
- Maréchal, S. Forthcoming. The tubuli from Ostia, in: Clerbaut, T. (ed.), *Roman Brick and Tile. Past, present and future of the study of Roman ceramic building materials*, Oxford, Archaeopress.
- Margueron, J.-C. 2004. *Mari, métropole de l'Euphrate, au III^e et au début du II^e millénaire av. J.-C.*, Paris, Picard.
- Mari, Z. 1993. Aqua Claudi, in: Steinby, E. (ed.), *Lexicon Topographicum Urbis Romae* 1, Rome, Quasar, 63-64.
- Marín Jorda, C. & A. Ribera i Lacomba 2000. Un caso precoz de edificio termal: los baños republicanos de Valentia, in: Fernández Ochoa, C. & V. García-Entero (eds.), *Termas romanas en el Occidente del Imperio, Actas del II Coloquio Internacional de Arqueología en Gijón*, Gijón, VTP, 151-156.

- Marín Jorda, C. & A. Ribera i Lacomba 2010. *Las termas de la época romana republicana de l'almoína (Valencia)* (Quaderns de difusió arqueològica 7), Valencia, Ajuntament de Valencia.
- Marinucci, A. & P. Cicerchia 1992. *Scavi di Ostia XI. Le terme del Foro o di Gavvio Massimo*, Rome, Istituto Poligrafico e Zecca dello Stato.
- Markschies, C. 2006. Evagrius Scholasticus, ancient Greek church historian, *Brill's New Pauly* [Online]. Available: <http://referenceworks.brillonline.com/entries/brill-s-new-pauly/evagrius-e403570> [Accessed on: 07/05/2014].
- Marotta, V. 1993. Il potere imperiale dalla morte di Giuliano al crollo dell'Impero d'Occidente, in: Carandini, A., L. C. Ruggini & A. Giardina (eds.), *Storia di Roma 3. L'età Tardoantica I, crisi e trasformazioni*, Turin, Giulio Einaudi Editore, 551-611.
- Martín, A. 2000. Las termas republicanas de Cabrera de Mar (Maresme, Barcelona), in: Fernández Ochoa, C. & V. García-Entero (eds.), *Termas romanas en el Occidente del Imperio, Actas del II Coloquio Internacional de Arqueología en Gijón* (Serie Patrimonio (Gijón, Spain) 5), Gijón, VTP, 157-162.
- Martin, A., M. Heinzelmann, E. De Sena, et al. 2002. The Urbanistic project on the previously unexcavated areas of Ostia (DAI-AAR 1996-2001), *Memoirs of the American Academy in Rome* 47, 259-304.
- Marzano, A. 2007. *Roman villas in central Italy : a social and economic history* (Columbia studies in the classical tradition 30), Leiden/Boston, Brill.
- Matthews, J. F. 1996. Ammianus Marcellinus, in: Hornblower, S. & A. Spawforth (eds.), *The Oxford Classical Dictionary*, Oxford, Oxford University Press, 73-74.
- Matthews, J. F. 1996. Historia Augusta, in: Hornblower, S. & A. Spawforth (eds.), *The Oxford Classical Dictionary*, Oxford, Oxford University Press, 713-714.
- Mattingly, D. J. 1995. *Tripolitania*, London, B.T. Batsford.
- Mattingly, D. J. 2002. Impacts beyond empire : Rome and the Garamantes of the Sahara , in: de Blois, L. & J. Rich (eds.), *The transformation of economic life under the Roman Empire : proceedings of the Second Workshop of the International Network Impact of Empire (Roman Empire, c. 200 B.C.-A.D. 476)*, Nottingham, July 4-7, 2001, Amsterdam, J.C. Gieben, 184-203.
- Mattingly, D. J. 2011. The Garamantes of Fazzan. An early libyan state with trans-saharan connections, in: Dowler, A. & E. R. Galvin (eds.), *Money, trade and trade routes in Pre-Islamic North Africa* (British Museum research publication 176), London, The British Museum, 49-60.
- Mattingly, D. J. & R. Hitchner 1995. Roman Africa: An archaeological review, *Journal of Roman Studies* 85, 165-213.
- Mayer, C. 2004. Holz für die ΠΑΤΗΜΑΤΑ eines öffentlichen Bades, *Corpus Papyrorum Ranieri* 19, 102-103.
- Mays, L. W. 2010. A Brief History of Water Technology During Late Antiquity: Before the Romans, in: Mays, L. W. (ed.), *Ancient Water Technologies*, New York, Springer, 1-28.
- Mazar, A. 1993. Qasile. Excavations in area C, in: Stern, E., A. Levinzon-Golbo'a & J. Aviram (eds.), *The New encyclopedia of archaeological excavations in the Holy Land IV*, New York, Israel Exploration Society & Carta, 1204-1212.
- Mazor, G. & R. Bar-Nathan 1994. Scythopolis - Capital of Palestina Secunda, *Qadmoniot* 107-108, 117-137.
- Mazor, G. & R. Bar-Nathan 1998. The Bet She'an Excavation Project - 1992 - 1994. Antiquities Authority Expedition, *Excavations and Surveys in Israel* 17, 6-36.
- Mc Donough, S. J. 2009. "We and those waters of the sea are one": baptism, bathing, and the construction of identity in late ancient Babylonia, in: Kosso, C. & A. Scott (eds.), *The nature and function of water, baths, bathing, and hygiene from antiquity through the Renaissance* (Technology and change in history 11), Leiden, Brill, 263-273.
- Mc Parland, L. C., Z. Hazell, G. Campbell, et al. 2009. How the Romans got themselves into hot water: temperatures and fuel types used in firing a hypocaust, *Environmental Archaeology* 14, 176-183.

- McKenzie, J. 1996. The architectural style of Roman and Byzantine Alexandria and Egypt, in: Bailey, D. (ed.) *Archaeological research in Roman Egypt the proceedings of the seventeenth Classical Colloquium of the Department of Greek and Roman Antiquities, British Museum, held on 1-4 December, 1993* (Journal of Roman Archaeology. Supplement 19), Ann Arbor, Journal of Roman Archeology, 128-142.
- Medri, M. 2013. Le terme del nuotatore in Ostia antica, in: Medri, M. & V. Di Cola (eds.), *Ostia. V, Le terme del nuotatore, cronologia di un'insula ostiense* (Studi miscellanei 36), Rome, L'Erma di Bretschneider, 27-109.
- Meiggs, R. 1960. *Roman Ostia*, Oxford, Oxford University Press.
- Melek Wasif, P. 1979. A Graeco - Roman Bath at Tell Sersena, *Annales du Service des antiquités de l'Egypte* 63, 177-182.
- Menchelli, S. & M. A. Vaggioli 1987. Le terme di San Gaetano di Vada, in: Pasquinucci, M. (ed.), *Terme Romane e vita quotidiana*, Modena, Edizioni Panini, 121-127.
- Meneghini, R. 1999. Edilizia pubblica e privata nella Roma altomedievale. Due episodi di riuso, *Mélanges de l'Ecole française de Rome. Moyen-Age, Temps modernes* 111, 171-182.
- Meneghini, R. & R. S. Valenzani 2000. Il paesaggio urbano della tarda antichità, in: Ensoli, S. & E. L. Rocca (eds.), *Aurea Roma. Dalla città pagana alla città cristiana*, Rome, L'Erma di Bretschneider, 45-48.
- Merlin, A. 1903. Les fouilles de Dougga en 1902, *Nouvelles archives des missions scientifiques et littéraires* 11, 1-116.
- Merlin, A. 1915. Découvertes archéologiques récentes en Tunisie, *Bulletin archéologique du Comité des travaux historiques et scientifiques* 1915, 1-109.
- Merlin, A. 1946-1949. Séance de la commission de l'Afrique du Nord, *Bulletin archéologique du Comité des travaux historiques et scientifiques* 1946-1949, 229-230.
- Merrills, A. H. & R. Miles 2010. *The Vandals* (The peoples of Europe), Chichester, Wiley-Blackwell.
- Merten, E. 1983. *Bäder und Badegepflogenheiten in der Darstellung der Historia Augusta* (Antiquitas Reihe 4, Beiträge zur Historia-Augusta-Forschung Bd 16), Bonn, Habelt.
- Meshel, Z. 1989. A Fort at Yotvata from the Time of Diocletian, *Israel Exploration Journal* 39, 228-238.
- Meyer, B. 1981. Λούειν - λοῦσις dans le vocabulaire des bains (papyrus et inscriptions), in: Bagnall, R. & G. Browne (eds.), *Proceedings of the sixteenth international congress of papyrology* (New York, 24 - 31 july 1980), Ann Arbor, Scholars Press, 209-214.
- Meyer, B. 1989. Problèmes du combustible dans les bains publics de l'Égypte grecque et romaine, in: Criscuolo, L. & G. Geraci (eds.), *Egitto e storia antica dall'Ellenismo all'età araba: bilancio di un confronto* (atti del colloquio internazionale, Bologna, 31 agosto-2 settembre 1987), Bologna, CLUEB, 565-571.
- Meyer, B. 1992. Les femmes et les bains publics dans l'Égypte grecque, romaine et byzantine, in: Mosalamy, A. (ed.), *Proceedings Of The XIXth International Congress of Papyrology* (Cairo 2 - 9 September 1989), Cairo, Ain Shams University, 51-60.
- Meyer, B. 1994. L'eau et les bains publiés dans l'Égypte ptolémaïque, romaine et byzantine, in: Menu, B. (ed.), *Les problèmes institutionnels de l'eau en Égypte ancienne et dans l'Antiquité méditerranéenne* (colloque AIDEA Vogüé 1992) (Bibliothèque d'étude 110), Cairo, Institut français d'archéologie orientale 273-279.
- Meyer, B. 1997. "Gymnase" et "Thermes" dans l'Égypte romaine et byzantine, in: Krämer, B. (ed.), *Akten des 21. internationalen Papyrologenkongresses* (Berlin 13.- 19.8.1995), Stuttgart/Leipzig, Teubner, 691-695.
- Meyer, B. 2001. Magie et Bains publics, in: Andorlini, I. & G. Bastianini (eds.), *Atti del XXII congresso internazionale di papirologia* (Firenze, 23 - 29 agosto 1998), Firenze, Istituto papirologico G. Vitelli, 937-942.
- Michel, V. 2011. Nouvelles recherches en Cryénaïque (Érythron, Latrun), *Les Nouvelles de l'Archéologie* 123, 28-33.

- Michel, V. 2011. Nouvelles recherches en Cyrenaïque: les thermes romains d'Erythron, Latrun (note d'information), *Comptes Rendus de l'Académie des Inscriptions & Belles-Lettres* 2011, 205-220.
- Michel, V. 2014. Les thermes romains d(Erythron en Cyrénaïque, Libye, in: Boussac, M.-F., S. Denoix, T. Fournet, et al. (eds.), *25 siècles de bain collectif en Orient. Proche-Orient, Égypte et péninsule Arabique. Balaneia, Thermae, Hammam. Actes du 3^e colloque international Balnéorient (Damas/Syrie 2-6 nov. 2009)*(Études urbaines 9.2), Cairo, Institut français d'archéologie orientale, 369-384.
- Milella, A. 1996. S. Susanna, titulus, in: Steinby, E. (ed.), *Lexicon Topographicum Urbis Romae* 4, Rome, Quasar, 387-388.
- Millet, M. 2013. Previous Archaeological work, in: Hay, S., S. Keay & M. Millet (eds.), *Otricoli (Otricoli, Umbria). An archaeological survey of the Roman town* (Archaeological monographs of the British School at Rome 22), London, The British School at Rome, 13-24.
- Mingana, A. 1920. New documents on Philoxenus of Hierapolis and on the Philoxenian version of the bible, *The Expositor* 19, 149-160.
- Mirabella Roberti, M. 1959. Cinque anni di lavori per le antichità in Lombardia, in: Anonymous (ed.), *Cisalpinia. Vol. I, Atti del Convegno sull'attività archeologica nell'Italia Settentrionale : (Villa Monastero di Varenna) 9-15 giugno 1958*, Milan, presso l'Istituto Lombardo, 72-86.
- Mirabella Roberti, M. 1963. Archeologia ed arte di Brescia romana, in: Trecciani degli Alfieri, G. (ed.), *Storia di Brescia I. Dalle origini alla caduta della Signoria Vescontea (1426)*, Brescia, Morcelliana, 231-320.
- Miselli, M. 2001. I forni nelle abitazioni di Pompei, *Orizzonti* 2, 229-241.
- Misiewicz, K. 2012. Geophysical prospection in Ptolemais – interim report, in: Żelazowski, J. (ed.), *Ptolemais in Cyrenaica. Studies in Memory of Tomasz Mikocki*, Warsaw, Institute of Archaeology, University of Warsaw, 57-75.
- Misiewicz, K., W. Małkowski & M. Muszyńska 2010. The topography of Ptolemais. Results of non-destructive survey campaigns (2002-2005), in: Luni, M. (ed.) *Cirene e la Cirenaica nell'antichità* (Monografie di archeologia libica 30), Roma, l'Erma di Bretschneider, 197-203.
- Mitchell, S. 2007. *A history of the later Roman Empire, AD 284-641 : the transformation of the ancient world* (Blackwell history of the Ancient World), Malden, Blackwell Publishing.
- Mittmann, S. 1966. Die Inschriften des spätantiken Bades in umm-qēs, *Zeitschrift des Deutschen Palästina-Vereins* 82, 71-73.
- Modéran, Y. 1989. Gildon, les Maures et l'Afrique, *Mélanges de l'école française de Rome. Antiquité* 101, 821-872.
- Modéran, Y. 2011. Les provinces d'Afrique à l'époque vandale, in: Briand-Ponsart, C. & Y. Modéran (eds.), *Provinces et identités provinciales dans l'Afrique romaine. Table ronde du 50ème anniversaire du Centre Michel de Boüard tenue à l' Université de Caen Basse-Normandie, 16-17 novembre 2007* (Tables rondes du CRAHM 6), Caen, Publications du CRAHM, 241-270.
- Mohamedi, A., A. Benmansour, A. Amamra, et al. 1991. *Fouilles de Sétif 1977-1984* (Supplement au Bulletin d'Archéologie Algérienne 5), Casbah, Agence nationale d'archéologie et de protection des sites et monuments historiques.
- Mohamedi, A. & E. Fentress 1985. Fouilles de Sétif 1978 - 1982: la construction de la ville islamique, in: Lancel, S. (ed.), *Histoire et archéologie de l'Afrique du Nord. II^e colloque international (Grenoble, 5-9 avril 1983)*(Bulletin Archéologique du Comité des Travaux Historiques et Scientifiques. Nouvelle série. 19), Paris, C.T.H.S., 469-477.
- Mollo Mezzena, R. 1992. Augusta Praetoria tardoantica. Viabilità e territorio, in: Sena Chiesa, G. & E. A. Arslan (eds.), *Felix temporis reparatio : atti del Convegno archeologico internazionale Milano capitale dell'Impero Romano, Milano, 8-11 Marzo 1990*, Milan, Edizioni E.T., 273-320.
- Monceaux, P. 1922. Découverte d'un groupe d'édifices chrétiens à Djemila, *Comptes Rendus de l'Académie des Inscriptions & Belles-Lettres* 66, 380-407.

- Monceaux, P. 1923. *Cuicul chrétien (Numidie)* (Atti della Pontificia accademia romana di archeologia Serie III. Memorie 1), The Vatican, Typografia poliglotta Vaticana.
- Montevecchi, G. & C. Leoni 2004. Settore settentrionale. Impianto termale (III - IV d. C.), in: Montevecchi, G. (ed.), *Archeologia urbana a Ravenna. La «Domus dei Tappeti di Pietra». Il complesso archeologico di via D'Azeglio*, Ravenna, Longo, 48-55.
- Montserrat, D. 2005. 'Carrying on the work of the earlier firm'. Doctors, medicine and Christianity in the Thaumata of Sophronius of Jerusalem, in: King, H. (ed.), *Health in Antiquity*, London, Routledge, 230-242.
- Moore, W. & H. A. Wilson 1892. *Select Writings and Letters of Gregory, Bishop of Nyssa* (A select library of the Nicene and Post-Nicene Fathers of the Christian Church, Second Series 5), Edinburgh, T & T Clark.
- Moorhead, J. 2005. The Byzantines in the West in the sixth century, in: Fouracre, P. (ed.), *The New Cambridge Medieval History I, c.500-c.700*, Cambridge, Cambridge University Press, 118-139.
- Moorhead, J. 2005. Ostrogothic Italy and the Lombard invasions in: Fouracre, P. (ed.), *The New Cambridge Medieval History I, c.500-c.700*, Cambridge, Cambridge University Press,
- Morley, N. 2005. The salubriousness of the Roman city, in: King, H. (ed.), *Health in Antiquity*, London, Routledge, 192-204.
- Moro, P. 1956. *Iulium Carnicum (Zuglio)*, Rome, L'Erma di Bretschneider.
- Morris, J. B. & W. H. Simcox s.d. The Homilies of St. John Chrysostom, Archbishop of Constantinople, On the Epistle of St. Paul the Apostle to the Romans. Translated by Rev. J. B. Morris and Rev. W. H. Simcox, in: Schaff, P. (ed.), *Saint Chrysostom: Homilies on the Acts of the Apostles and the Epistle to the Romans* (A Select Library Of The Nicene And Post-Nicene Fathers Of The Christian Church, Series I. 11), Edinburgh, T & T Clark, 329-565.
- Morselli, C. 1995. Forum Iulium, in: Steinby, E. (ed.) *Lexicon Topographicum Urbis Romae 2*, Rome, Quasar, 299-306.
- Mossakowska-Gaubert, M. 2009. Les bains et les moines. Le rôle hygiénique, thérapeutique et symbolique de la toilette corporelle dans la vie des moines égyptiens durant les premiers siècles du mouvement monastique, in: Boussac, M.-F., T. Fournet & B. Redon (eds.), *Le bain collectif en Egypte. Balaneia, thermae, hammam* (Etudes urbaines 7), Cairo, Institut français d'archéologie orientale, 297-303.
- Mrozek, S. 1973. À propos de la répartition chronologique des inscriptions latines dans le Haut-Empire, *Epigraphica* 35, 113-118.
- Mrozek, S. 1988. À propos de la répartition chronologique des inscriptions latines dans le Haut-Empire, *Epigraphica* 50, 61-64.
- Muller, B., A. Cavigneaux & J.-C. Margueron 2014. Avant les bains collectifs: eau, hygiène et rites au Proche-Orient ancien (IVe – Ier millénaire av. J.-C.), in: Boussac, M.-F., S. Denoix, T. Fournet, et al. (eds.), *25 siècles de bain collectif en Orient. Proche-Orient, Égypte et péninsule Arabique. Balaneia, Thermae, Hammam. Actes du 3^e colloque international Balnéorient (Damas/Syrie 2-6 nov. 2009)* (Études urbaines 9.1), Cairo, Institut français d'archéologie orientale, 45-65.
- Müller-Wiener, W. 1966. Abu Mena. 4. Vorläufiger Bericht, *Mitteilungen des Deutschen Archäologischen Instituts Abteilung Kairo* 21, 171-187.
- Mulryan, M. 2014. *Spatial 'Christianisation' in Context: Strategic Intramural Building in Rome from the 4th-7th c. AD*, Oxford, Archaeopress.
- Munn, M. 2009. Earth and water: the foundations of sovereignty in ancient thought, in: Kosso, C. & A. Scott (eds.), *The nature and function of water, baths, bathing, and hygiene from antiquity through the Renaissance* (Technology and change in history 11), Leiden, Brill, 191-210.
- Munzi, M. 2000. La città in declino, in: Munzi, M. & N. Terrenato (eds.), *Volterra. Il teatro e le terme. Gli edifici, lo scavo, la topographia*, Florence, All'Insegna del Giglio, 193-195.

- Munzi, M. & N. Terrenato 2000. Introduzione, in: Munzi, M. & N. Terrenato (eds.), *Volterra. Il teatro e le terme. Gli edifici, lo scavo, la topographia*, Florence, All'Insegna del Giglio, 1-21.
- Musil, A. 1907. *Kusejr 'Amra*, Vienna, Hof -und Staatsdruckerei.
- Musil, A. 1908. *Arabia Petraea II. Edom. Topographischer Reisebericht*, Vienna, Kaiserliche Akademie der Wissenschaften.
- Musurillo, H. 1972. *The acts of the Christian martyrs* (Oxford early Christian texts), Oxford, Clarendon Press.
- Mylonas, G. 1946. Excursus II. The oecus unit of the Lynthian house, in: Robinson, D. (ed.) *Domestic and Public architecture* (Excavations at Olynthos 12), Baltimore/London, Johns Hopkins, 369-398.
- Myśliwiec, K. 1998. La fonction des bains publics de l'époque ptolémaïque à Athribis, *Kwartalnik historii kultury materialnej* 46, 123-138.
- Nagorski, A. 2009. Bet Nehemya, *Excavations and surveys in Israel* 121 [Online]. Available: http://www.hadashot-esi.org.il/report_detail_eng.aspx?id=1218&mag_id=115 [Accessed on: 19/05/2015].
- Nardelli, M. 2012. Il sistema di distribuzione e smaltimento delle acque, in: Piranomonte, M. (ed.), *Le Terme di Caracalla*, Rome, Electa, 120-124.
- Nassery, S., G. Wagner & G. Castel 1976. Un grand bain gréco-romain à Karanis, *Bulletin de l'institut français d'archéologie orientale* 76, 231-275.
- Negev, A. 1988. *The architecture of Mamphis : Final Report. Volume I: The Middle and Late Nabatean Periods* (Qedem 26), Jerusalem, Institute of Archaeology, The Hebrew University of Jerusalem.
- Negev, A. 1993. Elusa, in: Stern, E., A. Levinzon-Golbo'a & J. Aviram (eds.), *The New Encyclopedia of Archaeological Excavations in the Holy Land II*, New York, Israel Exploration Society & Carta, 380.
- Negev, A. 1994. Be'er Sheva, Bathhouse, *Excavations and Surveys in Israel* 14, 147.
- Negev, A. 1997. *The architecture of Oboda. Final Report* (Qedem 36), Jerusalem, The Hebrew University of Jerusalem.
- Negm, M. A. & J. Kosciùk 1990. The private Roman bath found near Abu Mina (Egypt), in: Anonymous (ed.) *Akten des 13. Internationalen Kongresses für Klassische Archäologie*, Berlin 1988, Mainz, Philipp von Zabern, 442-445.
- Negrelli, C. 2008. *Rimini Capitale. Strutture insediative, sociali ed economiche tra V e VII secolo*, Borgo San Lorenzo All'Insegna del Giglio.
- Nielsen, I. 1985. Considerazioni sulle prime fasi dell'evoluzione dell'edificio termale romano, *Analecta Romane Instituti Danici* 14, 81-112.
- Nielsen, I. 1993a. *Thermae et Balnea. The Architecture and Cultural History of Roman Public Baths. I. Text*, Aarhus, Aarhus Universitet.
- Nielsen, I. 1993b. *Thermae et Balnea. The Architecture and Cultural History of Roman Public Baths. II. Catalogue and Plates*, Aarhus, Aarhus University Press.
- Nielsen, I. 1993c. The baths: problems of terminology, *Balnearia* 1, 3-4.
- Nielsen, I. 1993d. Geschichte und Funktion der Anlage, in: Nielsen, I., F. Gorm Andersen & S. Holm-Nielsen (eds.), *Gadara - Umm Qēs III. Die byzantinischen Thermen* (Abhandlungen des deutschen Palästinavereins 17), Wiesbaden, Harrassowitz Verlag, 132-146.
- Nielsen, I. 1993e. Beschreibung des Gebäudes, in: Nielsen, I., F. Gorm Andersen & S. Holm-Nielsen (eds.), *Gadara - Umm Qēs III. Die byzantinischen Thermen* (Abhandlungen des deutschen Palästinavereins 17), Wiesbaden, Harrassowitz Verlag, 11-119.
- Nielsen, I. 1993f. Die Technische Installationen, in: Nielsen, I., F. Gorm Andersen & S. Holm-Nielsen (eds.), *Gadara - Umm Qēs III. Die byzantinischen Thermen* (Abhandlungen des deutschen Palästinavereins 17), Wiesbaden, Harrassowitz Verlag, 120-131.
- Nielsen, I. 1999. Early provincial baths and their relations to early Italic baths, in: DeLaine, J. & D. E. Johnston (eds.), *Roman baths and bathing : proceedings of the first International Conference on Roman Baths held at Bath, England, 30 March - 4 April 1992* (Journal of Roman

- Archaeology. Supplementary Series 37), Portsmouth, Journal of Roman Archaeology, 35-43.
- Nielsen, I., F. Gorm Andersen & S. Holm-Nielsen (eds.) 1993. *Gadara - Umm Qēs III. Die byzantinischen Thermen*, Wiesbaden: Harrassowitz Verlag.
- Nielsen, I. & T. Schiøler 1980. The Water System in the Baths of Mithras in Ostia, *Analecta Romane Instituti Danici* 9, 149-159.
- Nordh, A. 1949. *Libellus de regionibus Urbis Romae*, Lund, C.W.K. Gleerup.
- Novara, P. 2003. Scavi del cosiddetto Palazzo di Teodorico in: Montevecchi, G. (ed.), *Viaggio nei siti archeologici della provincia di Ravenna*, Ravenna, Longo, 58-62.
- Núñez Hernández, S. I. 2008. Conjunto termale públicos en ciudades Romanas de la cuenca del Duero, *Zephyrus* 62, 163-193.
- Nutton, V. 1984. From Galen to Alexander. Aspects of Medicine and Medical Practise in Late Antiquity, *Dumbarton Oaks Papers* 38, 1-14.
- Nutton, V. 2004. *Ancient medicine* (Sciences of antiquity), London/New York, Routledge.
- Nutton, V. 2006. Caelius Aurelianus, Physician from Sicca Veneria, c. AD 400, *Brill's New Pauly* [Online]. Available: <http://referenceworks.brillonline.com/entries/brill-s-new-pauly/caelius-e223580> [Accessed on: 08/07/2014].
- Oetelaar, T., L. Hughes, J. W. Humphrey, et al. 2014. A computational investigation of the thermal environment of the caldarium in a replica Roman bath, *Journal of Roman Archaeology* 27, 392-402.
- Oetelaar, T., C. Johnston, D. Wood, et al. 2013. A computational investigation of a room heated by subcutaneous convection—A case study of a replica Roman bath, *Energy and Buildings* 63, 59-66.
- O'Flynn, J. M. 1983. *Generalissimos of the Western Roman Empire*, Edmonton, The University of Alberta Press.
- Oleson, J. P. 1984. *Greek and Roman mechanical water-lifting devices : the history of a technology* (Phoenix. Supplementary volume 16), Dordrecht, D. Reidel.
- Olevano, F. & M. Rosso 2001. Il mosaico a grandi tessere marmoree delle terme «della Marciana» a Ostia, in: Guidobaldi, F. & A. Paribeni (eds.), *Atti dell'VIII colloquio AISCOM*, Ravenna, Girasole, 561-572.
- Oliverio, G. 1931. Campagna di scavi a Cirene nell'estate del 1928, *Africa Italiana* 3, 141-229.
- Omeri, I. 2014. A Bath from Late Antiquity Discovered in Khirbat al-Maqsurah, in: Boussac, M.-F., S. Denoix, T. Fournet, et al. (eds.), *25 siècles de bain collectif en Orient. Proche-Orient, Égypte et péninsule Arabique. Balaneia, Thermae, Hammam. Actes du 3^e colloque international Balnéorient (Damas/Syrie 2-6 nov. 2009)*(Études urbaines 9.2), Cairo, Institut français d'archéologie orientale, 509-518.
- Onn, A., S. Weksler-Bdolah & R. Bar-Nathan. 2011. Jerusalem, The Old City, Wilson's Arch and the Great Causeway, *Excavations and Surveys in Israel* 123 [Online]. Available: http://www.hadashot-esi.org.il/report_detail_eng.aspx?id=1738&mag_id=118 [Accessed on: 07/05/2015].
- Oren, E. 1993a. Sera, Tel, in: Stern, E., A. Levinzon-Golbo'a & J. Aviram (eds.), *The New Encyclopedia of Archaeological Excavations in the Holy Land IV*, New York, Israel Exploration Society & Carta, 1329-1335.
- Oren, E. 1993b. Sinai. In: Stern, E., A. Levinzon-Golbo'a & J. Aviram (eds.), *The New encyclopedia of archaeological excavations in the Holy Land IV*. New York Israel Exploration Society & Carta.
- Oriolo, F. 2001. L'edificio termale di Iulium Carnicum: nuove considerazioni, in: Bandelli, G. & F. Fontana (eds.), *Iulium Carnicum: centro alpino tra Italia e Norico dalla protostoria all'età imperiale : atti del Convegno, Arta Terme-Cividale, 29-30 settembre 1995* Rome, Quasar, 275-295.
- Orlandini, P. 1960. Impianto greco di bagni pubblici presso l'Ospizio, *Notizie degli scavi di antichità* 148, 181-203.

- Orselli, A. M. 1999. L'idea cristiana della città: alcune suggestioni per l'antichità tarda e l'alto Medioevo, in: Brogiolo, G. P. & B. Ward-Perkins (eds.), *The Idea and Ideal of the Town between Late Antiquity and the Early Middle Ages* (The Transformation of the Roman World 4), Leiden, Brill, 181-193.
- Othman, A. 2014. Rapport préliminaire sur les bains de l'Antiquité tardive à Sura (Syrie, Moyen Euphrate), in: Boussac, M.-F., S. Denoix, T. Fournet, et al. (eds.), *25 siècles de bain collectif en Orient. Proche-Orient, Égypte et péninsule Arabique. Balaneia, Thermae, Hammam. Actes du 3^e colloque international Balnéorient (Damas/Syrie 2-6 nov. 2009)* (Études urbaines 9.2), Cairo, Institut français d'archéologie orientale, 495-508.
- Owens, E. J. 1991. *The city in the Greek and Roman world*, London, Routledge.
- Pacciarelli, M. (ed.) 1997. *Acque, grotte e dei : 3000 anni di culti preromani in Romagna, Marche e Abruzzo*, Imola: Musei civici di Imola.
- Packer, J. 1995. Forum Traiani, in: Steinby, E. (ed.), *Lexicon Topographicum Urbis Romae* 2, Rome, Quasar, 348-356.
- Pagani, S. & R. D'Amora 2011. Dalle terme al hammām e dal hammām al bagno turco: percorsi di lettura, in: D'Amora, R. & S. Pagani (eds.), *Hammam : le terme nell'Islam : convegno internazionale di studi, Santa Cesarea Terme, 15-16 maggio 2008* (Aqua 9), Florence, L.S. Olschki, 7-15.
- Page, M. J. 1993. Roman Baths - a Health Warning!, *Balnearia* 1, 2-3.
- Paley, S. & Y. Porath 1993. Hefer, Tel, in: Stern, E., A. Levinzon-Golbo'a & J. Aviram (eds.), *The New encyclopedia of archaeological excavations in the Holy Land*, New York, Israel Exploration Society & Carta, 612-613.
- Palladino, S. 1996. Le terme Eleniane a Roma, *Mélanges de l'école française de Rome. Antiquité* 108, 855-871.
- Pallarés, F. 1998. La città di Ventimiglia nel passaggio tra tarda Romanità e Medioevo, *Rivista ingauna e intemelina* n.s. 51 (Gennaio - Dicembre 1996), 23-32.
- Palombi, D. 1988. Contributo alla topografia della via Sacra dagli appunti inediti di Giacomo Boni, *Quaderni di topografia antica* 10, 77-97.
- Palombi, D. 1993. Aqua Drusia, in: Steinby, E. (ed.), *Lexicon Topographicum Urbis Romae* 1, Rome, Quasar, 66.
- Palombi, D. 1993. Aqua Mercurii, in: Steinby, E. (ed.), *Lexicon Topographicum Urbis Romae* 1, Rome, Quasar, 69.
- Panazza, G. 1959. Appunti su Brescia Romana, in: Calderini, A. (ed.) *Cisalpinia I. Atti del Convegno sull'attività archeologica nell'Italia Settentrionale : (Villa Monastero di Varenna) 9-15 giugno 1958*, Milan, Istituto Lombardo, 116-146.
- Panella, C. 1999. Porticus Liviae, in: Steinby, E. (ed.), *Lexicon Topographicum Urbis Romae* 4, Rome, Quasar, 127-129.
- Panella, C. & G. Rizzo 2014. *Ostia VI. Le terme del nuotatore* (Studi miscellanei 38), Rome, L'Erma di Bretschneider.
- Pani Ermini, L. 1979. Il territorio portuense dopo il IV secolo alla luce degli scavi all'isola sacra, *Archeologia Laziale* 2, 243-249.
- Papaconstantinou, A. 2009. 'What remains behind': Hellenism and Romanitas in Christian Egypt after the Arab Conquest, in: Cotton, H., R. Hoyland, J. Price, et al. (eds.), *From Hellenism to Islam. Cultural and Linguistic Change in the Roman Near East*, Cambridge, Cambridge University Press, 447-466.
- Papi, E. 1999. Il balneum nelle dimore di Roma dall'età repubblicana al I secolo D.C., *Mélanges de l'école française de Rome. Antiquité* 111, 695-728.
- Papi, E. 1999. Palatium (64 d.C. - V sec. d. C.), in: Steinby, E. (ed.), *Lexicon Topographicum Urbis Romae* 4, Rome, Quasar, 28-38.
- Papi, E. 1999. Palatium (età repubblicana - 64 d.C.), in: Steinby, E. (ed.), *Lexicon Topographicum Urbis Romae* 4, Rome, Quasar, 22-28.

- Parenti, R. 1994. I materiali da costruzione, le tecniche di lavorazione e gli attrezzi. , in: Brogiolo, G. P. (ed.) *Edilizia residenziale tra 5 e 8 secolo. 4° Seminario sul Tardoantico e Altomedioevo in Italia Centrosettentrionale, Monte Barro-Galbate (Lecco), 2-4 settembre 1993*, Mantua, Padus, 25-37.
- Parmegiani, N. & A. Pronti 1993. S. Caecilia, in: Steinby, E. (ed.), *Lexicon Topographicum Urbis Romae* 1, Rome, Quasar, 206-207.
- Pasquinucci, M. (ed.) 1987. *Terme romane e vita quotidiana*, Modena, Panini.
- Patrich, J. 1999. The Warehouse Complex and the Governor's Palace, in: Holum, K., A. Raban & J. Patrich (eds.), *Caesarea Papers 2. Herod's Temple, the Provincial Governor's Praetorium and Granaries, the Later Harbour, a Gold Coin Hoard, and Other Studies*, (Journal of Roman archaeology. Supplementary Series 35), Portsmouth, Journal of Roman archaeology, 70-107.
- Patrich, J. 2001. Urban Space in Caesarea Maritima, Israël, in: Burns, T. & J. W. Eadie (eds.), *Urban Centers and Rural Contexts in Late Antiquity*, East Lansing, Michigan State University Press, 77-110.
- Patrich, J. & D. Amit 2002. The aqueducts of Israel: an introduction, in: Amit, D., J. Patrich & Y. Hirschfeld (eds.), *The aqueducts of Israel*, (Journal of Roman archaeology. Supplementary series 46), Portsmouth, Journal of Roman Archaeology, 9-20.
- Patterson, J. R. 2006. *Landscapes and cities : rural settlement and civic transformation in early imperial Italy*, Oxford/New York, Oxford University Press.
- Paulin, E. 1890. *Thermes de Dioclétien* (Restauration des monuments antiques par les architectes de l'Académie de France à Rome 7), Paris, Firmin-Didot et cie
- Paulin, M., G. Dagnas & M. Bonifay 2011. Les Thermes du Levant à Leptis Magna (Libye), *Les Nouvelles de l'Archéologie* 123, 23-27.
- Paulin, M., G. Dagnas & M. Bonifay 2012. Les Thermes du Levant à Leptis Magna: présentation architecturale et périodisation générale, *Antiquités africaines* 46-48, 89-135.
- Pavolini, C. 1980. Saggi di scavo lungo la via severiana ad Ostia, *Archeologia Laziale* 3, 113-122.
- Pavolini, C. 1993. Gli scavi nell'Ospedale Militare (1987-1992), *Mitteilungen des Deutschen Archäologischen Instituts Römische Abteilung* 100, 443-456.
- Pavolini, C. 2000. Le domus del Celio, in: Ensoli, S. & E. La Rocca (eds.), *Aurea Roma. Dalla città pagana alla città cristiana*, Rome, l'Erma di Bretschneider, 147-148.
- Pavolini, C. 2006. *Ostia* (Guide archeologiche Laterza 11), Bari, Laterza.
- Pazzini, A. 1941. *L'organizzazione sanitaria in Roma imperiale* (La scienza e la tecnica ai tempi di Roma imperiale 4), Rome, Istituto di Studi Romani.
- Pedley, J. 1967. Excavations at Apollonia, Cyreniaca. Second Preliminary Report, *American Journal of Archaeology* 71, 141-147.
- Pedley, J. 1976. The Byzantine Baths, in: Goodchild, R. (ed.), *Apollonia, the port of Cyrene : excavations by the University of Michigan, 1965-1967* (Supplements to Libya Antiqua 4), Tripoli, Department of Antiquities, 225-243.
- Peilstöcker, M. & A. Burke. 2009. Yafo, Ganor Compound, *Excavations and Surveys in Israel* 121 [Online]. Available: http://www.hadashot-esi.org.il/report_detail_eng.aspx?id=1049&mag_id=115 [Accessed on: 05/05/2015].
- Peleg, M. 1987. The South Bath house, *Excavations and Surveys in Israel* 6, 43-44.
- Peleg, M. 2004. A Late Roman - Byzantine Bathhouse at Bet She'an, *'Atiqot* 46, 51*-81*.
- Pellachia, D. 2014. I "Bagni del clero". Edilizia termale nel quartiere episcopale ravennate (V-IX sec.), in: Pensabene, P. & C. Sfameni (eds.), *La villa restaurata e i nuovi studi sull'edilizia residenziale tardoantica atti del Convegno internazionale del Centro interuniversitario di studi sull'edilizia abitativa tardoantica nel Mediterraneo (CISEM), Piazza Armerina 7-10 novembre 2012*, Bari, Edipuglia, 205-212.
- Pelliccioni, G. 1973. *Le nuove scoperte sulle origini del battistero lateranense* (Atti della Pontificia accademia romana di archeologia. Serie III. Memorie 12), The Vatican, Tipografia poliglotta vaticana.

- Pensabene, P. 2007. *Ostiensium marmorum decus et decor : studi architettonici, decorativi e archeometrici*, Rome, L'Erma di Bretschneider.
- Pensabene, P. 2009. I mosaici della villa romana del Casale: distribuzione, programmi iconografici, maestranze, in: Lentini, M. C. (ed.), *Mosaici Mediterranei*, Caltanissetta, Paruzzo, 69-98.
- Pensabene, P. 2010. Villa del Casale e il territorio di Piazza Armerina tra Tardoantico e Medioevo. Le nuove ricerche del 2004-2009, in: Pensabene, P. (ed.), *Piazza Armerina. Villa del Casale e la Sicilia tra tardoantico e medioevo* (Studia Archaeologica 175), Rome, L'Erma di Bretschneider, 1-32.
- Pensabene, P. 2014. Nuove scoperte alla Villa del Casale di Piazza Armerina: magazzini, terme e fornaci, in: Pensabene, P. & C. Sfameni (eds.), *La villa restaurata e i nuovi studi sull'edilizia residenziale tardoantica: atti del Convegno internazionale del Centro interuniversitario di studi sull'edilizia abitativa tardoantica nel Mediterraneo (CISEM), Piazza Armerina 7-10 novembre 2012*, Bari, Edipuglia, 9-18.
- Pentiricci, M. 2010. L'attività edilizia a Leptis Magna tra l'età tetrarchica e il V secolo: una messa a punto, in: Tantillo, I. & F. Bigi (eds.), *Leptis Magna. Una città e le sue iscrizioni in epoca tardoromana*, Cassino, Edizioni dell'Università degli Studi di Cassino, 97-171.
- Peretz, I. & P. Nahshoni. 2009. El-Burj, *Excavations and Surveys in Israel* 121 [Online]. Available: http://www.hadashot-esi.org.il/report_detail_eng.aspx?id=1226&mag_id=115 [Accessed on: 19/05/2015].
- Peréz, M. J., C. Fernández Ochoa, V. García-Entero, et al. 2014. Thermes et balaneia en Hispanie. Un état de la question, in: Boussac, M.-F., S. Denoix, T. Fournet, et al. (eds.), *25 siècles de bain collectif en Orient. Proche-Orient, Égypte et péninsule Arabique. Balaneia, Thermae, Hammam. Actes du 3^e colloque international Balnéorient (Damas/Syrie 2-6 nov. 2009)* (Études urbaines 9.1), Cairo, Institut français d'archéologie orientale, 67-82.
- Pesando, F. 2002. Le "Terme Repubblicane" di Pompei : cronologia e funzione, *Annali di Archeologia e Storia Antica, nuova serie* 9-10, 221-243.
- Pesando, F. & F. Guidobaldi 2006. *Pompei, Oplontis, Ercolano, Stabiae* (Guide archeologiche Laterza 14), Bari, Laterza.
- Pesce, G. 1950. *Il "Palazzo delle Colonne" di Tolemaide di Cirenaica* (Monografie di archeologia libica 2), Roma, L'Erma di Bretschneider.
- Pettenò, E. 1996. Acque termali e medici dell'Africa romana, in: Khanoussi, M., P. Ruggeri & C. Vismara (eds.), *L'Africa Romana. Atti dell'XI convegno di studio, Cartagine, 15-18 dicembre 1994*, Ozieri, Il Torchietto, 385-402.
- Pettenò, E. 1999. Strutture di servizio degli edifici termali di Roma. Un particolare uso del sottosuolo, *Antenor* 1, 121-155.
- Pfretzschner, E. 1909. *Die Grundrissentwicklung der römischen Thermen : nebst einem Verzeichnis der erhaltenen altrömischen Bäder mit Literaturnachweis* (Zur Kunstgeschichte des Auslandes 65), Strasbourg, Heitz.
- Pharr, C. 2001. *The Theodosian code and novels, and the Sirmondian constitutions*, Union, N.J., Lawbook Exchange.
- Pia Rossignani, M. 1985. L'area a nord del Foro, in: Frova, A. (ed.), *Luni - guida archeologica*, Sarzanna, Zappa, 55-62.
- Pia Rossignani, M. 1990. Milano (Mediolanum). L'organizzazione urbanistica, in: Anonymous (ed.), *Milano Capitale dell' Impero romana 286 - 402 d.c.*, Milan, Silvana, 91-92.
- Picard, G. 1946-1949. Séance de la commission de l'Afrique du Nord, *Bulletin archéologique du Comité des travaux historiques et scientifiques* 1946-1949, 215-230.
- Picard, G. 1950. Séance de la commission de l'Afrique du Nord. I. Carthage, *Bulletin archéologique du Comité des travaux historiques et scientifiques* 1950, 74-81.
- Picard, G. 1955. Rapport sur les campagnes de fouilles effectuées à Mactar en 1954 et 1955, *Bulletin archéologique du Comité des travaux historiques et scientifiques* 1955, 173-179.

- Picard, G. 1974. Les fouilles de Mactar (Tunisie) 1970-1973, *Comptes Rendus de l'Académie des Inscriptions & Belles-Lettres* 1974, 9-33.
- Pietrangeli, C. 1943. *Otricoli* (Otricoli), Rome, Reale Istituto di Studi Romani.
- Pietri, L. 1995. L'organisation d'une société cléricale, in: Mayeur, J.-M., C. Pietri, L. Pietri, et al. (eds.), *Histoire du Christianisme des Origines à nos Jours. Tome II. Naissance d'une chrétienté (250-430)*, Paris, Desclée, 557-584.
- Pietri, L. 1995. Les succès : la liquidation du paganisme et le triomphe du catholicisme d'État, in: Mayeur, J.-M., C. Pietri, L. Pietri, et al. (eds.), *Histoire du Christianisme des Origines à nos Jours. Tome II. Naissance d'une chrétienté (250-430)*, Paris, Desclée, 399-434.
- Pilkington, J. 1943. *The Confessions of St. Augustine*, New York, Liveright.
- Piranomonte, M. (ed.) 2012. *Le Terme di Carcalla*, Rome, Electa.
- Pisani Sartorio, G. 1996. Macellum Liviae, in: Steinby, E. (ed.), *Lexicon Topographicum Urbis Romae* 3, Rome, Quasar, 203-204.
- Platnauer, M. 1922. *Claudian. Volume II. On Stilicho's Consulship 2-3. Panegyric on the Sixth Consulship of Honorius. The Gothic War. Shorter Poems. Rape of Proserpina. Translated by M. Platnauer* (Loeb classical library 136), Cambridge (Mass), Harvard University Press.
- Platner, S. B. & T. Ashby 1929. *A Topographical Dictionary of Ancient Rome*, London, Oxford University Press.
- Plesnicar-Gec, L. 1992. Emona nel IV secolo. Problemi di collegamento con Milano e l'area padana, in: Sena Chiesa, G. & E. A. Arslan (eds.), *Felix temporis reparatio: atti del Convegno archeologico internazionale Milano capitale dell'impero romano : Milano, 8-11 marzo 1990*, Milan, Edizioni ET, 219-226.
- Poccardi, G. 2001. Thermes et bains de l'Ostie antique, in: Descœudres, J.-P. (ed.), *Ostia : port et porte de la Rome antique*, Geneva, Musées d'art et d'histoire, 161-171.
- Poccardi, G. 2006. Les bains de la ville d'Ostie à l'époque tardo-antique (fin III^e - début VI^e siècle), in: Ghilardi, M., C. J. Goddard & P. Porena (eds.), *Les cités de l'Italie tardo-antique, IV^e-VI^e siècle : institutions, économie, société, culture et religion* (Collection de l'École française de Rome 369), Rome, École française de Rome, 167-186.
- Poinssot, L. & R. Lantier 1922. Séance de la commission de l'Afrique du Nord, *Bulletin archéologique du Comité des travaux historiques et scientifiques* 1922, LX-LXIV.
- Poinssot, L. & R. Lantier 1925. Séance de la commission de l'Afrique du Nord, *Bulletin archéologique du Comité des travaux historiques et scientifiques* 1925, XXVIII-XL.
- Pollmann, K. 2006. Augustinus, Aurelius (Augustine), *Brill's New Pauly* [Online]. Available: <http://referenceworks.brillonline.com/entries/brill-s-new-pauly/augustinus-aurelius-augustine-e208690> [Accessed on: 21/02/2014].
- Ponsich, M. 1966. Une mosaïque du dieu Océan à Lixus, *Bulletin d'archéologie marocaine* 6, 323-328.
- Porath, Y., A. Raban & J. Patrich 1998. The Caesarea Excavation Project – March 1992-June 1994, *Excavations and Surveys in Israel* 17, 38-49.
- Potter, D. S. 2004. *The Roman Empire at bay, AD 180-395* (Routledge history of the ancient world), London, Routledge.
- Potter, D. S. 2006. The Transformation of the Empire: 235-337 CE, in: Potter, D. S. (ed.) *A Companion to the Roman Empire* (Blackwell companions to the ancient world. Ancient history), Malden, Blackwell, 153-173.
- Potter, T. W. 1995. *Towns in Late Antiquity: IOL Caesarea and its context* (Ian Sanders Memorial Fund Occasional Publications 2), Oxford, Oxbow.
- Poulle, A. 1878. Le bains de Pompeianus, *Receuil des notices et mémoires de la société archéologique, historique et géographique du département de Constantine* 19, 431-454.
- Priester, K. 2004. *Geschichte der Langobarden : Gesellschaft, Kultur, Alltagsleben*, Stuttgart, Theiss.
- Pringle, D. 1981. *The Defence of Byzantine Africa from Justinian to the Arab Conquest. Vol. I* (BAR International Series 99), Oxford, BAR.
- Pronti, A. 1996. S. Maria Trans Tiberim, titulus, in: Steinby, E. (ed.) *Lexicon Topographicum Urbis Romae* 3, Rome, Quasar, 219-220.

- Purcell, N. 1995. Forum Romanum (the Imperial Period), in: Steinby, E. (ed.) *Lexicon Topographicum Urbis Romae* 2, Rome, Quasar, 336-342.
- Purcell, N. 1995. Forum Romanum (the Republican Period), in: Steinby, E. (ed.) *Lexicon Topographicum Urbis Romae* 2, Rome, Quasar, 325-336.
- Puschmann, T. 1878. *Alexander von Tralles : Original-Text und Übersetzung nebst einer einleitenden Abhandlung : ein Beitrag zur Geschichte der Medizin, Band 1*, Vienna, Braumüller.
- Puschmann, T. 1879. *Alexander von Tralles : Original-Text und Übersetzung nebst einer einleitenden Abhandlung : ein Beitrag zur Geschichte der Medizin, Band 2*, Vienna, Braumüller.
- Rapoport, A. 1974. Symbolism and Environmental Design, *Journal of Architectural Education* 27, 58-63.
- Rapoport, A. 1976. Sociocultural Aspects of Man-Environment Studies, in: Rapoport, A. (ed.), *The Mutual Interaction of People and Their Built Environment. A Cross-Cultural Perspective*, The Hague, Mouton Publishers, 7-35.
- Rapoport, A. 2000. Culture and Built Form - A Reconsideration, in: Diaz Moore, K. (ed.), *Culture - Meaning - Architecture. Critical reflections on the work of Amos Rapoport* (Ethnoscapes), Aldershot, Ashgate, 175-216.
- Rathbone, D. 1996. Alexandria, in: Hornblower, S. & A. Spawforth (eds.), *The Oxford Classical Dictionary*, Oxford, Oxford University Press, 61-62.
- Raven, S. 1993. *Rome in Africa*, London/New York, Routledge.
- Rea, R. 1993. Amphitheatrum, in: Steinby, E. (ed.), *Lexicon Topographicum Urbis Romae* 1, Rome, Quasar, 30-35.
- Reber, K. 1998. *Die klassischen und hellenistischen Wohnhäuser im Westquartier* (Eretria 10), Lausanne, Ed. Payot.
- Rebuffat, R. 1969. Maisons à péristyle d'Afrique du Nord : répertoire de plans publiés, *Mélanges de l'école française de Rome* 81, 659-724.
- Rebuffat, R. 1970a. Bu Njem, 1968, *Libya Antiqua* 6-7, 9-107.
- Rebuffat, R. 1970b. Bu Njem, 1970, *Libya Antiqua* 6-7, 107-168.
- Rebuffat, R. 1975. Bu Njem, 1971, *Libya Antiqua* 11-12, 189-242.
- Rebuffat, R. 1977. Bu Njem, 1972, *Libya Antiqua* 13-14, 33-78.
- Rebuffat, R. 1991. Vocabulaire thermal : Documents sur le bain romain, in: Anonymous (ed.), *Les thermes romains: actes de la table ronde, Rome, 11.11.1988-12.11.1988*, Rome, École française de Rome, 1-34.
- Rebuffat, R., J. C. Joulia & G. Montherl 1987. Note préliminaire sur les grands thermes d'Apollonia, *Libya Antiqua* 15-16, 263-278.
- Reddé, M. 2009. Trois petits balnéaires du désert Oriental d'Égypte, in: Boussac, M.-F., T. Fournet & B. Redon (eds.), *Le bain collectif en Égypte. Balaneia, thermae, hammam* (Études Urbaines 7), Cairo, Institut français d'archéologie orientale, 213-220.
- Redon, B. 2009. L'armée et les bains en Égypte hellénistique et romaine, *Bulletin de l'institut français d'archéologie orientale* 109, 407-450.
- Redon, B. 2012a. L'insertion spatiale et économique des établissements balnéaires en Égypte aux époques hellénistique et romaine, in: Esposito, A. & G. Sanidas (eds.), *«Quartiers» artisanaux en Grèce ancienne: une perspective méditerranéenne*, Villeneuve d'Ascq, Presses universitaires du Septentrion, 57-80.
- Redon, B. 2012b. Établissements balnéaires et présences grecque et romaine en Égypte, in: Ballet, P. (ed.), *Grecs et Romains en Égypte: territoires, espaces de la vie et de la mort, objets de prestige et du quotidien* (Bibliothèque d'étude 157), Cairo, Institut français d'archéologie orientale, 155-169.
- Redon, B. Forthcoming. *Actualité de la recherche sur les bains en Égypte: découvertes archéologiques récentes*, Cairo.
- Reekmans, L. 1989. L'implantation monumentale chrétienne dans le paysage urbain de Rome de 300 à 850, in: Duval, N. (ed.), *Actes du XIe congrès international d'archéologie chrétienne:*

- Lyon, Vienne, Grenoble, Genève et Aoste, 21-28 septembre 1986, Rome, École française de Rome, 861-915.
- Rees, R. 2004. *Diocletian and the Tetrarchy* (Debates and Documents in Ancient History), Edinburgh, Edinburgh University Press.
- Reich, R. & E. Shukron 1994. Jerusalem, Mamilla, *Excavations and Surveys in Israel* 14, 92-96.
- Reis, M. P. 2004. *Las termas y balnea romanos de Lusitania* (Studia Lusitania 1), Madrid, Ministerio de Cultura, Secretaría General Técnica.
- Reynolds, J. 2003. *Christian monuments of Cyrenaica* by J.B. Ward-Perkins and R.G. Goodchild (Society for Libyan Studies. Monographs 4), London, Society for Libyan Studies.
- Reynolds, J. & J. A. Lloyd 1996. Cyrene, in: Bowman, A. K., E. Champlin & A. Lintott (eds.), *The Augustean Empire*, 43 B.C. - A.D. 69 (The Cambridge Ancient History 10), Cambridge, Cambridge University Press, 619-640.
- Riad, H. 1975. Anciens bains d'Alexandrie, *Bulletin de la Société Archéologique d'Alexandrie* 43, 113-122.
- Ricciardi, M. A. & S. M. V. Scrinari 1996a. *La civiltà dell'acqua in Ostia Antica. Volume I*, Rome, Palombi.
- Ricciardi, M. A. & S. M. V. Scrinari 1996b. *La civiltà dell'acqua in Ostia Antica. Volume II*, Rome, Palombi.
- Richardson, L. 1992. *A new topographical dictionary of ancient Rome*, Baltimore, Johns Hopkins University Press.
- Riegl, A. 1901. *Die spätrömische Kunst-Industrie nach den Funden in Österreich-Ungarn im Zusammenhange mit der Gesamtentwicklung der Bildenden Künste bei den Mittelmeervölkern*, Vienna, Österreichische Staatsdruckerei.
- Riggs, D. 2001. The continuity of paganism between the cities and countryside of late Roman Africa, in: Burns, T. S. & J. W. Eadie (eds.), *Urban Centers and Rural Contexts in Late Antiquity*, East Lansing, Michigan State University Press, 285-300.
- Ring, J. W. 1996. Windows, baths, and solar energy in the Roman empire, *American Journal of Archaeology* 100, 717-724.
- Risse, M. 2001. *Volubilis. Eine römische Stadt in Marokko von der Frühzeit bis in die islamische Periode*, Mainz, Philipp von Zabern.
- Rist, J. 2006. Iohannes Chrysostomos Bishop of Constantinople AD 397-404, homilete, *Brill's New Pauly* [Online]. Available: <http://referenceworks.brillonline.com/entries/brill-s-new-pauly/iohannes-e525780> [Accessed on: 18/02/2014].
- Rist, J. 2006. Socrates, Greek Church historian, c. 400, *Brill's New Pauly* [Online]. Available: <http://referenceworks.brillonline.com/entries/brill-s-new-pauly/socrates-e1116190> [Accessed on: 04/02/2014].
- Rist, J. 2006a. Eusebius of Caesarea, Bishop and Church Father, *Brill's New Pauly* [Online]. Available: <http://referenceworks.brillonline.com/entries/brill-s-new-pauly/eusebius-e406900> [Accessed on: 06/02/2014].
- Robinson, O. 1992. *Ancient Rome : city planning and administration*, London/New York, Routledge.
- Rodríguez Almeida, E. 1981. *Forma Urbis Marmorea. Aggiornamento Generale 1980*, Rome, Quasar.
- Rodríguez-Almeida, E. 1995-1996. Aemiliana, *Atti della Pontificia accademia romana di archeologia. Rendiconti* 68, 373-383.
- Rodziewicz, M. D. 1979. Thermes romains près de la Gare Centrale d'Alexandrie, *Études et Travaux* 11, 108-138.
- Rodziewicz, M. D. 1984. *Les habitations romaines tardives d'Alexandrie: à la lumière des fouilles polonaises à Kôm el-Dikka*, Warsaw, Editions scientifiques de Pologne.
- Rodziewicz, M. D. 2009. Ancient Baths in Alexandria, in: Boussac, M.-F., T. Fournet & B. Redon (eds.), *Le bain collectif en Égypte. Balaneia, thermae, hammam* (Études Urbaines 7), Cairo, Institut français d'archéologie orientale, 191-201.

- Roldán Gomez, L. 1996. Aspects constructifs des thermes romains de la Baetica, in: Vismara, C., P. Ruggeri & M. Khanoussi (eds.), *L'Africa Romana: atti del XI convegno di studio, Cartagine, 15-18 dicembre 1994*, Ozieri, Il Torchinetto, 791-823.
- Rolfe, J. C. 1950. *Ammianus Marcellinus. History, Volume I. Books 14-19* (Loeb Classical Library 300), Cambridge (Mass.), Harvard University Press.
- Rolfe, J. C. 1952. *Ammianus Marcellinus. History. Volume III. Books 27-31* (Loeb classical library 331), Cambridge (Mass.), Harvard University Press.
- Rolland, H. 1946. *Fouilles de Glanum (Saint-Rémy-de-Provence)*(Supplément à Gallia 1), Paris, De Boccard.
- Romanelli, P. 1925. *Leptis Magna* (Africa italiana I), Roma, Società editrice d'arte illustrata.
- Rook, T. 1978. The Development and Operation of Roman Hypocausted Baths, *Journal of Archaeological Science* 5, 269-282.
- Rook, T. 1979. The effect of the evolution of flues upon the development of architecture, in: McWhirr, A. (ed.); *Roman brick and tile. Studies in manufacture, distribution and use in the Western empire* (BAR international series 68), Oxford, BAR, 303-308.
- Rook, T. 1993. How to fire a Roman bath or, the confessions of fornacator, *Current Archaeology* 135, 114-117.
- Rook, T. 1994. Thoughts on hypocausts, *Balnearia* 2, 10-11.
- Roscoe, W. 1996. Priests of the Goddess: Gender Transgression in Ancient Religion, *History of Religions* 35, 195-230.
- Rose, V. 1894. *Theodori Prisciani Euporiston libri III cum Physicorum fragmento et additamentis pseudo-Theodoreis*, Leipzig, Teubner.
- Rosenthal-Heginbottom, R. 1988. A Brief History of the Research, in: Tsafir, Y., J. Patrich, R. Rosenthal-Heginbottom, et al. (eds.), *Excavations at Rehovot-in-the-Negev. Volume I: The Northern Church* (Qedem 25), Jerusalem, Institute of Archaeology, Hebrew University of Jerusalem, 17-21.
- Roskams, S. 1996. Urban Transition in North Africa: Roman and Medieval Towns of the Maghreb, in: Christie, N. & S. T. Loseby (eds.), *Towns in Transition. Urban Evolution in Late Antiquity and the Early Middle Ages*, Aldershot, Scolar Press, 159-183.
- Rossi, F. 1990. Brescia, in: Anonymous (ed.), *Milano capitale dell'Impero romano, 286-402 d.C. (Milano, Palazzo Reale, 24 gennaio-22 aprile 1990)*, Milan, Silvana, 153-154.
- Rossiter, J. J. 1998. A Roman bath-house at Bir el Jebbana: preliminary report on the excavations (1994-1997), in: Peña, J. T., J. J. Rossiter, A. Wilson, et al. (eds.), *Carthage papers : the early colony's economy, water supply, a public bath, and the mobilization of state olive oil* (Journal of Roman Archaeology Supplementary Series 28), Portsmouth, Journal of Roman Archaeology, 103-115.
- Rossiter, J. J. 2009. The «neighbourhood baths» of Roman Carthage, in: Bridoux, V. (ed.) *Contrôle et distribution de l'eau dans le Maghreb antique et médiéval* (Collection de l'École française de Rome 426), Rome, École française de Rome, 177-197.
- Rostovtzeff, M. 1903-1905. *Tesserarum urbis Romae et Suburbi plumbearum sylloge*, St-Petersburg, Commissionnaires de l'Académie impériale des sciences.
- Rostovtzeff, M. 1926-1927. *A History of the Ancient World* (2 volumes), Oxford, The Clarendon Press.
- Rousseau, P. 1996a. Basil of Caesarea, in: Hornblower, S. & A. Spawforth (eds.), *The Oxford Classical Dictionary*, Oxford, Oxford University Press, 234.
- Rousseau, P. 1996b. Gregory of Nyssa, in: Hornblower, S. & A. Spawforth (eds.), *The Oxford Classical Dictionary*, Oxford, Oxford University Press, 657.
- Rousseau, P. 1996c. Palladius, in: Hornblower, S. & A. Spawforth (eds.), *The Oxford Classical Dictionary*, Oxford, Oxford University press, 1101.
- Rousseau, P. 2006. Monasticism, in: Cameron, A., B. Ward-Perkins & M. Whitby (eds.), *Late Antiquity: Empire and Successors, A.D. 425 - 600* (The Cambridge Ancient History 14), Cambridge, Cambridge University Press, 745-780.

- Rousselle, A. 1988. *Porneia : on desire and the body in antiquity* (Family, sexuality, and social relations in past times), Cambridge (Mass.), Blackwell.
- Rousset, M.-O. & M. Rochette 2014. Des bains à Qinnasrin/al-'Is (Syrie), in: Boussac, M.-F., S. Denoix, T. Fournet, et al. (eds.), *25 siècles de bain collectif en Orient. Proche-Orient, Égypte et péninsule Arabique. Balaneia, Thermae, Hammam. Actes du 3^e colloque international Balnéorient (Damas/Syrie 2-6 nov. 2009)*(Études urbaines 9.2), Cairo, Institut français d'archéologie orientale, 519-534.
- Rubinich, M. 2006. Aquileia (UD). Le indagini dell'università di Udine alle 'Grandi Terme', località Braidà Murada (scavi 2005-2006), *Notiziario della Soprintendenza per i beni archeologici del Friuli Venezia Giulia* 1, 151-158.
- Rubinich, M. 2007. Aquileia (UD). Le indagini dell'università di Udine alle 'Grandi Terme' in località Braidà Murada, *Notiziario della Soprintendenza per i beni archeologici del Friuli Venezia Giulia* 2, 133-140.
- Rubinich, M. 2008. Aquileia (UD). Le indagini dell'Università di Udine alle "Grande Terme" in località Braidà Murada (2008), *Notiziario della Soprintendenza per i beni archeologici del Friuli Venezia Giulia* 3, 161-166.
- Rubinich, M. 2013. Le Thermae Felices Constantinianae, in: Tiussi, C., L. Villa & M. Novello (eds.), *Costantino e Teodoro. Aquileia nel IV secolo*, Milano, Electa, 85-90.
- Russell, B. 2013. *The economics of the Roman stone trade* (Oxford studies on the Roman economy), Oxford, Oxford University Press.
- Russo Mailer, C. 1988. L'acqua dall'antichità al Medioevo: le terme flegree, *Quaderni medievali* 26, 79-98.
- Saguì, L. 1990a. Lo scavo, in: Saguì, L. & L. Paroli (eds.), *Archeologia urbana a Roma : il progetto della Crypta Balbi. 5, L'esedra della Crypta Balbi nel medioevo (XI-XV secolo)*, Florence, All'Insegna del Giglio, 15-94.
- Saguì, L. 1990b. 'Balnea' medievali: trasformazione e continuità della tradizione classica, in: Saguì, L. & L. Paroli (eds.), *Archeologia urbana a Roma : il progetto della Crypta Balbi. 5, L'esedra della Crypta Balbi nel medioevo (XI-XV secolo)*, Florence, All'Insegna del Giglio, 98-116.
- Saguì, L. 2009. Pendici nord-orientali del Palatino: le 'terme di Elagabalo'. Indagini archeologiche e prime riflessioni, *Archeologia Classica* 60, 235-274.
- Saguì, L. 2013. Area delle 'Terme di Elagabalo': tre millenni di storia alle pendici del Palatino, in: Panella, C. (ed.), *Scavare nel Centro di Roma*, Rome, Quasar, 133-152.
- Saguì, L. & M. Cante 2015. Archeologia e architettura nell'area delle "Terme di Elagabalo", alle pendici nord-orientali del Palatino. Dagli isolati giulio-claudii alla chiesa paleocristiana, *Thiasos* 4, 37-75.
- Salamito, J.-M. 1995. La christianisation et les nouvelles règles de la vie sociale, in: Mayeur, J.-M., C. Pietri, L. Pietri, et al. (eds.), *Histoire du Christianisme des Origines à nos Jours. Tome II. Naissance d'une chrétienté (250-430)*, Paris, Desclée, 675-717.
- Saliou, C. 2014. Bains et histoire urbaine. L'exemple d'Antioche sur l'Oronte dans l'Antiquité, in: Boussac, M.-F., S. Denoix, T. Fournet, et al. (eds.), *25 siècles de bain collectif en Orient. Proche-Orient, Égypte et péninsule Arabique. Balaneia, Thermae, Hammam. Actes du 3^e colloque international Balnéorient (Damas/Syrie 2-6 nov. 2009)*(Études urbaines 9.3), Cairo, Institut français d'archéologie orientale, 657-685.
- Salvatore, M. 1984. Area c.d. delle terme, in: Salvatore, M. (ed.), *Venosa: un parco archeologico ed un museo. Come e perché* (Mediterraneo tardoantico e medievae: Scavi e ricerche 2), Taranto, Scorpione, 82-85.
- Salvatore, M. 2004. Verso il Medioevo, in: Saioni, M. (ed.) *Custodire l'antichità. La Soprintendenza per i Beni Archeologici dell'Umbria 1964-2004*, Perugia, EFFE Fabrizio Fabbri, 55-61.
- Salza Prina Ricotti, E. 1971. Le ville maritime di Silin (Leptis Magna), *Atti della Pontificia accademia romana di archeologia. Rendiconti.* 43, 135-163.

- Sánchez, J. A. J. & J. S. Carbonell 2004. Termas e iglesias durante la Antigüedad Tardía: ¿reutilización arquitectónica o conflicto religioso? Algunos ejemplos hispanos, in: Blázquez Martínez, J. M. & A. G. Blanco (eds.), *Sacralidad y Arqueología* (Antigüedad y Cristianismo. Monografías Históricas sobre la Antigüedad Tardía 21), Murcia, Universidad de Murcia, 185-201.
- Santagnelli Valenzani, R. 2000. Roma Tardoantica. La politica urbanistica tra i tetrarchi e Constantino, in: Ensoli, S. & E. L. Rocca (eds.), *Aurea Roma. Dalla città pagana alla città cristiana*, Rome, L'Erma di Bretschneider, 41-44.
- Santagnelli Valenzani, R. 2007. Public and Private Building Activity in Late Antique Rome, in: Lavan, L., E. Zanini & A. C. Sarantis (eds.), *Technology in Transition A.D. 300 - 650* (Late Antique Archaeology 4), Leiden, Brill, 435-449.
- Santagnelli Valenzani, R. & R. Meneghini 1996. Fasi tarde di occupazione dell'isolato con domus e balnea, in: Barbera, M. & R. Paris (eds.), *Antiche Stanze. Un quartiere di Roma imperiale nella zona di Termini*, Milan, Mondadori, 172-177.
- Saradi-Mendelovici, H. 1990. Christian Attitudes towards Pagan Monuments in Late Antiquity and Their Legacy in Later Byzantine Centuries, *Dumbarton Oaks Papers* 44, 47-61.
- Sarnowski, T. 1978. *Les représentations de villas sur les mosaïques africaines tardives* (Archiwum filologiczne 37), Wrocław, Polska Akademia Nauk.
- Sartori, A. 2006. Regio, regiones, *Brill's New Pauly* [Online]. Available: <http://referenceworks.brillonline.com/entries/brill-s-new-pauly/regio-regiones-e1019960> [Accessed on: 24/03/2014].
- Sartre, M. 2006. *Histoires grecques*, Paris, Seuil.
- Satlow, M. 1997. Jewish Constructions of Nakedness in Late Antiquity, *Journal of Biblical Literature* 116, 429-454.
- Saumagne, C. 1925. Fouilles récemment exécutées à Carthage par la Direction des Antiquités, *Bulletin archéologique du Comité des travaux historiques et scientifiques*. 1925, XCVI-XCVIII.
- Saumagne, C. 1928. Notes de topographie carthaginoise, *Bulletin archéologique du Comité des travaux historiques et scientifiques* 1928, 629-664.
- Saunders, J. J. 1985. *A History of Medieval Islam*, London, Routledge and Kegan Paul.
- Savvidis, K. 2006. Gregory of Nazianzus. Theologian, 4th cent. AD, *Brill's New Pauly* [Online]. Available: <http://referenceworks.brillonline.com/entries/brill-s-new-pauly/gregorius-brill000835> [Accessed on: 25/11/2015].
- Scarborough, J. 1969. *Roman medicine* (Aspects of Greek and Roman life), London, Thames and Hudson.
- Scarborough, J. 1984. Symposium on Byzantine Medicine: Introduction, *Dumbarton Oaks Papers* 38, ix-xvi.
- Schaff, P. s.d. *Saint Chrysostom: Homilies on Galatians, Ephesians, Philippians, Colossians, Thessalonians, Timothy, Titus and Philemon* (A select library of the Nicene and Post-Nicene Fathers of the Christian Church 13), Edinburgh, T & T Clark.
- Schaff, P. & H. Wace s.d. *The Seven Ecumenical councils* (A Select Library of the Nicene and Post-Nicene Fathers of the Christian Church, Second Series), Edinburgh, T&T Clark.
- Schick, R. 2007. Byzantine Jerusalem, in: Kafafi, Z. & R. Schick (eds.), *Jerusalem before Islam* (BAR International Series 1699), Oxford, Archaeopress, 169-188.
- Schiebold, H. 2010. *Heizung und Wassererwärmung in römischen Thermen : Historische Entwicklung, Nachfolgesysteme, Neuzeitliche Betrachtungen und Untersuchungen* (Schriften der Deutschen Wasserhistorischen Gesellschaft Sonderbd 3), Siegburg, Dt. Wasserhist. Gesellschaft.
- Schmidt, K. 2012. *Das umayyadische "Wüstenschloss" und die Siedlung am Ġabal Says. Band I, Architektur* (Damaszener Forschungen 13), Darmstadt/Mainz, von Zabern.
- Schmölder-Veit, A. 2010. Nymphäumsräume: Neue Treffpunkte in der spätantiken Stadt, in: Burkhardt, N. & R. Stichel (eds.), *Die antike Stadt im Umbruch : Kolloquium in Darmstadt, 19. Bis 20. Mai 2006*, Wiesbaden, Reichert, 109-119.

- Schöllgen, G. 1995. *Balnea mixta. Entwicklungen der spätantiken Bademoral im Spiegel der Textüberlieferung der "Syrischen Didaskalie"*, in: Wacht, M. (ed.), *Panchaia. Festschrift für Klaus Thraede*, Münster, Aschendorff, 182-194.
- Scholz, P. 2004. Elementarunterricht und intellektuelle Bildung im hellenistischen Gymnasium, in: Scholz, P. & D. Kah (eds.), *Das hellenistische Gymnasium* (Wissenskultur und gesellschaftlicher Wandel 8), Berlin, Akademie-Verlag, 103-128.
- Scobie, A. 1986. Slums, Sanitation and Mortality in the Roman World, *Klio* 68, 399-433.
- Scott, S. 2004. Elites, Exhibitionism and the Society of the Late Roman Villa, in: Christie, N. (ed.), *Landscapes of Change. Rural Evolutions in Late Antiquity and the Early Middle Ages*, Aldershot, Ashgate, 39-65.
- Scourfield, J. 1996. Jerome (Eusebius Hieronymus), in: Hornblower, S. & A. Spawforth (eds.), *The Oxford Classical Dictionary*, Oxford, Oxford University Press, 794.
- Sears, G. 2007. *Late Roman African Urbanism. Continuity and transformation in the city* (BAR International Series 1693), Oxford, Archaeopress.
- Sears, G., V. Gaffney, C. Gaffner, et al. 2012. Deciphering 'Lost' Urban Landscapes at Cyrene, in: Christie, N. & A. Augenti (eds.), *Urbes Extinctae. Archaeologies of Abandoned Classical Towns*, Farnham, Ashgate, 177-205.
- Sedlak, D. 2014. *Water 4.0 : the past, present, and future of the world's most vital resource*, New Haven, Yale University.
- Segal, A. 2013. Urban plan and city landscape, in: Segal, A., M. Eisenberg, J. Młynarczyk, et al. (eds.), *Hippos-Sussita of the Decapolis. The first twelve seasons of excavations 2000-2011. Volume 1*, Haifa, The Zinman Institute of Archaeology, 64-85.
- Seriy, G. 2011. Khirbat Lasan, *Excavations and Surveys in Israel* 123 [Online]. Available: http://www.hadashot-esi.org.il/report_detail_eng.aspx?id=1725&mag_id=118 [Accessed on: 05/05/2015].
- Serrano, R. S. 2011. The Seclusion of the Orator and the Decline of Hellenistic Paideia in the Christian Empire, in: de la Fuente, D. H. (ed.), *New Perspectives on Late Antiquity*, Newcastle upon Tyne, Cambridge Scholars, 56-75.
- Sgobbo, I. 1929. Terme Flegree ed origine delle terme romane, in: Anonymous (ed.), *Atti del I Congresso Nazionale di Studi Romani*, Rome, Istituto di studi romani, 186-194.
- Shaw, B. D. 1984. Water and society in the ancient Maghrib: technology, property and development, *Antiquités africaines* 20, 121-173.
- Shaw, J. 2012. Bathing at the Mycenaean Palace of Tiryns, *American Journal of Archaeology* 116, 555-571.
- Sheehan, P. 2010. *Babylon of Egypt : the archaeology of old Cairo and the origins of the city*, Cairo, American University in Cairo Press.
- Shenhau, A. 1986. Horvat Hanot (Khirbet el-Khan), *Excavations and Surveys in Israel* 5, 46-47.
- Shenouda, S. 1973. Alexandria University excavations on the cricket playgrounds in Alexandria, *Opuscula Romana* 9, 193-205.
- Sheppard, A. 2006. Philosophy and philosophical schools, in: Cameron, A., B. Ward-Perkins & M. Whitby (eds.), *Late Antiquity: Empire and Successors, A.D. 425 - 600*, (The Cambridge Ancient History 14), Cambridge, Cambridge University Press, 835-854.
- Shereshevski, J. 1991. *Byzantine urban settlements in the Negev Desert* (Beer-Sheva 5), Beer-Sheva, Ben-Gurion University of the Negev Press.
- Sidebotham, S. 1993. University of Delaware Fieldwork in the Eastern Desert of Egypt, *Dumbarton Oaks Papers* 48, 263-275.
- Sijpesteijn, P. M. 2007. The Arab conquest of Egypt and the beginning of the Muslim rule, in: Bagnall, R. (ed.) *Egypt in the Byzantine world, 300-700*, Cambridge, Cambridge University Press, 437-459.
- Sinn, U., C. Leypold & C. Schauer 2003. Olympia - eine Spitzenstellung nicht nur im Sport. Eine neuentdeckte Badeanlage der hellenistische Zeit, *Antike Welt* 34, 617-623.

- Sion, O. 2009. Ashqelon, el-Qabu, *Excavations and Surveys in Israel* 121 [Online]. Available: http://www.hadashot-esi.org.il/report_detail_eng.aspx?id=1105&mag_id=115 [Accessed on: 19/05/2015].
- Sion, O. 2010. Ramla, *Excavations and Surveys in Israel* 122 [Online]. Available: http://www.hadashot-esi.org.il/report_detail_eng.aspx?id=1539&mag_id=117 [Accessed on: 06/05/2015].
- Sivan, H. 2008. *Palestine in Late Antiquity*, Oxford, Oxford University Press.
- Sjöström, I. 1993. *Tripolitania in transition late Roman to Islamic settlement with a catalogue of sites* (Worldwide archaeology series 4), Aldershot, Avebury.
- Sklar-Parnes, A. 2006. Jerusalem, Shu'fat, *Excavations and Surveys in Israel* 118 [Online]. Available: http://www.hadashot-esi.org.il/report_detail_eng.aspx?id=347&mag_id=111 [Accessed on: 19/05/2015].
- Smith, A. M. 2005. Bir Madhkur Project: A Preliminary Report on Recent Fieldwork, *Bulletin of the American Schools of Oriental Research* 340, 57-75.
- Smith, J. T. 1982. The validity in inference from archaeological evidence, in: Drury, P. J. (ed.) *Structural reconstruction : approaches to the interpretation of the excavated remains of buildings* (BAR British Series 110), Oxford, British Archaeological Reports, 7-20.
- Smith, R. W. & V. Bugni 2006. Symbolic Interaction Theory and Architecture, *Symbolic Interaction* 29, 123-155.
- Solimany, G. 2012. Neve Shalom (East), *Excavations and Surveys in Israel* 124 [Online]. Available: http://www.hadashot-esi.org.il/report_detail_eng.aspx?id=2062&mag_id=119 [Accessed on: 29/04/2015].
- Souville, G. 1976. Madauros (Mdaourouch) Algeria, in: Stillwell, R., W. L. MacDonald & M. H. McAlister (eds.), *The Princeton encyclopedia of classical sites*, Princeton, Princeton University Press, 541.
- Spruit, J. E. 1997. *Corpus iuris civilis: tekst en vertaling. 4 : Digesten 25-34*, Zutphen, Walburg pers.
- Spurza, J. 1999. The Building History of the Palazzo Imperiale at Ostia : Evolution of an Insula on the Banks of the Tiber River, *Mededelingen van het Nederlands Instituut te Rome* 58, 129-142.
- Squatriti, P. 1998. *Water and society in early medieval Italy, AD 400-1000*, Cambridge, University Press.
- Staccioli, R. A. 1958. Sugli edifici termali minori, *Archeologia Classica* 10, 273-278.
- Staccioli, R. A. 1961. Terme minori e balnea nella documentazione della Forma Urbis, *Archeologia Classica* 13, 92-102.
- Staccioli, R. A. 1968. Una probabile sede di corporazione nella Pianta Marmorea di Roma antica, *Quaderni di topografia antica* 5, 23-26.
- Stager, L. & D. Esse 1986. Ashkelon, *Excavations and Surveys in Israel* 5, 2-6.
- Stasolla, F. R. 2002a. *Pro labandis curis : il balneum tra tarda antichità e medioevo* (Tardoantico e medioevo : studi e strumenti di archeologia 4), Roma, Palombi.
- Stasolla, F. R. 2002b. Balnea ed edifici di culto: relazioni e trasformazioni tra tarda antichità e alto medioevo, *Ecclesiae urbis: atti del Congresso internazionale di studi sulle chiese di Roma (IV-X secolo), Roma, 4-10 settembre 2000* (Studi di antichità cristiana 59), Vatican City, Pontificio Istituto di archeologia cristiana, 143-151.
- Stasolla, F. R. 2008. Tra igiene e piacere: thermae e balnea nell'alto medioevo, in: Anonymous (ed.) *L'acqua nei secoli altomedievali : Spoleto, 12-17 aprile 2007* (Settimane di studio della Fondazione Centro italiano di studi sull'alto medioevo 55), Spoleto, Fondazione Centro italiano di studi sull'alto medioevo, 873-925.
- Stek, T. 2014. Roman imperialism, globalization and Romanization in early Roman Italy. Research questions in archaeology and ancient history, *Archaeological Dialogues* 21, 30-40.
- Stieglitz, R. 2006. *Tell Tanninim. Excavations at Krokodeilon Polis 1996-1999*, Boston, American Schools of Oriental Research

- Stöger, H. 2011. *Rethinking Ostia: A Spatial Enquiry into the Urban Society of Rome's Imperial Port-Town* (Archaeological Studies Leiden University 24), Leiden, Leiden University Press.
- Stommel, E. 1959. Christliche Taufriten und antike Badesitten, *Jahrbuch für Antike und Christentum* 2, 5-14.
- Storz, S. 1994. *Tonröhren im antiken Gewölbebau : mit einer Rekonstruktion des Schalungstragwerkes für die Trompengewölbe der Kobbat Bent el Rey in Karthago* (Sonderschriften (Deutsches Archäologisches Institut. Römische Abteilung) 10), Mainz, P. von Zabern.
- Strobel, K. 2014. Baths in Roman and Byzantine Egypt. Evidence from the Papyri, in: Boussac, M.-F., S. Denoix, T. Fournet, et al. (eds.), *25 siècles de bain collectif en Orient. Proche-Orient, Égypte et péninsule Arabique. Balaneia, Thermae, Hammam. Actes du 3^e colloque international Balnéorient (Damas/Syrie 2-6 nov. 2009)*(Études urbaines 9.3), Cairo, Institut français d'archéologie orientale, 857-866.
- Strong, D. 1994. *Roman museums : selected papers on Roman art and architecture*, London, The Pindar Press.
- Stucchi, S. 1971. First Outline for a History of Cyrenaican Architecture during the Roman Period, in: Gadallah, F. F. (ed.), *Libya in History. Historical Conference 16-23 March 1968*, s.l., 223-232.
- Stucchi, S. 1975. *Architettura cirenaica* (Monografie di archeologia libica 9), Roma, L'Erma di Bretschneider.
- Subias Pascual, E. 1991. *La Domus dels Dioscurs d'Ostia Antica*, Tarragona, F. Sugrañes.
- Suleiman, A., P. Albini & P. Migliavacca 2004. A short introduction to historical earthquakes in Libya, *Annals of Geophysics* 47, 545-554.
- Synek, E. 1998. Christliche Badekultur, in: Specht, E. (ed.), *Alltägliches Altertum*, Frankfurt am Main, P. Lang, 227-250.
- Szymanska, H. & K. Babraj 2008. *Marea Vol. 1. Byzantine Marea. Excavations in 2000-2003 and 2006* (Biblioteka Muzeum Archeologicznego w Krakowie 4), Kraków, Muzeum Archeologiczne w Krakowie.
- Szymanska, H. & K. Babraj 2009. Les bains de Marea, in: Boussac, M.-F., T. Fournet & B. Redon (eds.), *Le bain collectif en Égypte. Balaneia, thermae, hammam* (Études urbaines 7), Cairo, Institut français d'archéologie orientale, 247-253.
- Tabaie, A. & J.-Y. Carrez-Maratray 2009. Les bains romains de Farama. État des lieux et projets, in: Boussac, M.-F., T. Fournet & B. Redon (eds.), *Le bain collectif en Égypte. Balaneia, thermae, hammam* (Études urbaines 7), Cairo, Institut français d'archéologie orientale, 221-228.
- Tabar, M. A. & P. Gendelman. 2013. Horbat Mesar: A Roman And Byzantine-Period Bathhouse Excavations and Surveys in Israel 125 [Online]. Available: <http://www.hadashot-esi.org.il/images//Meiser.pdf> [Accessed on: 15/06/2015].
- Tagliamonte, G. 1995. Forum Romanum (fino alla prima età Repubblicana), in: Steinby, E. (ed.), *Lexicon Topographicum Urbis Romae* 2, Rome, Quasar, 313-325.
- Tagliamonte, G. 1999. Palatium. Palatinus Mons (fina alla prima età repubblicana), in: Steinby, E. (ed.), *Lexicon Topographicum Urbis Romae* 4, Rome, Quasar, 14-22.
- Tamburino, A. 2010. Water Technology in Ancient Mesopotamia, in: Mays, L. W. (ed.), *Ancient Water Technologies*, New York, Springer, 29-51.
- Tantillo, I. 2010. I costumi epigrafici. Scritture, monumenti, pratiche, in: Tantillo, I. & F. Bigi (eds.), *Leptis Magna. Una città e le sue iscrizioni in epoca tardo romana*, Cassino, Edizioni dell'Università degli Studi di Cassino, 173-203.
- Tate, G. 1997. Les villes syriennes aux époques hellénistique, romaine et byzantine, in: Wilhelm, G. (ed.), *Die Orientalische Stadt: Kontinuität, Wandel, Bruch. 1. Internationales Colloquium der Deutschen Orient-Gesellschaft* (9.-10. Mai 1996), Berlin, Deutsche Orient-Gesellschaft, 351-358.
- Tatton-Brown, T. 1971. Sidi Khrebish Excavations, Benghazi, 1971-2, *The Society for Libyan Studies. Annual Report* 3, 7-11.

- Tchalenko, G. 1953-1958. *Villages antiques de la Syrie du Nord : le massif de Bélus à l'époque romaine* (Bibliothèque archéologique et historique 50), Paris, Geuthner.
- Thatcher, E. D. 1956. The Open Rooms of the Terme del Foro at Ostia, *Memoirs of the American Academy in Rome* 24, 167-264.
- Thébert, Y. 1983. L'évolution urbaine dans les provinces orientales de l'Afrique romaine tardive, *Opus* 2, 99-130.
- Thébert, Y. 1985. Vie privée et architecture : l'architecture domestique des classes dirigeantes en Afrique romaine, in: Veyne, P. (ed.), *De l'Empire romain à l'an mil* (Histoire de la vie privée 1), Paris, Seuil, 305-397.
- Thébert, Y. 1991. Problèmes de circulation dans les thermes d'Afrique du Nord, in: Anonymous (ed.), *Les thermes romains: actes de la table ronde, Rome, 11.11.1988-12.11.1988*, Rome, École française de Rome, 139-149.
- Thébert, Y. 2003. *Thermes romains d'Afrique du Nord et leur contexte méditerranéen : études d'histoire et d'archéologie* (Bibliothèque des écoles françaises d'Athènes et de Rome 315), Rome, École française de Rome.
- Thirion, J. 1957. Un ensemble thermal avec mosaïques à Thina (Tunisie), *Mélanges de l'école française de Rome* 69, 207-245.
- Thomas, E. & C. Witschel 1992. Constructing reconstruction: claim and reality of Roman rebuilding inscriptions from the Latin West, *Papers of the British School at Rome* 60, 135-177.
- Thompson, E. A. 1966. *The Visigoths in the time of Ulfila*, Oxford, Clarendon Press.
- Thorndike, L. 1928. Sanitation, baths and street-cleaning in the Middle Ages and Renaissance, *Speculum* 3, 192-203.
- Thouvenot, R. 1941. La maison d'Orphée à Volubilis, *Publications du Service des antiquités du Maroc* 6, 42-66.
- Thouvenot, R. 1945. Les thermes du Nord, *Publications du Service des antiquités du Maroc* 7, 156-165.
- Thouvenot, R. 1948a. La maison aux travaux d'Hercule, *Publications du Service des antiquités du Maroc* 8, 69-108.
- Thouvenot, R. 1948b. Le quartier Nord-Est. La rive droite du decumanus maximus, *Publications du Service des antiquités du Maroc* 8, 109-143.
- Thouvenot, R. 1958. *Maisons de Volubilis : le palais dit de Gordien et la maison à la mosaïque de Venus* (Publications du Service des antiquités du Maroc), Rabat, Services des Antiquités du Maroc.
- Thouvenot, R. & A. Luquet 1951. Les thermes de Banasa, *Publications du Service des antiquités du Maroc* 9, 9-62.
- Tkaczow, B. 1993. *Topography of Ancient Alexandria (An Archaeological Map)* (Travaux du Centre d'Archéologie Méditerranéenne de l'Académie Polonaise des Sciences 32), Warsaw, Polskiej Akademii Nauk.
- Tohme, L. 2011. Between balneum and hamam: the role of Ummayyad baths in Syria, in: Ergin, N. (ed.) *Bathing culture of Anatolian civilizations: architecture, history, and imagination* (Ancient Near Eastern Studies. Supplement 37), Leuven, Peeters, 65-75.
- Tomasello, F. 1984. Un edificio termale a Misterbianco (Catania), *Cronache di Archeologia* 18 (1979), 187-204.
- Tomasello, F. 1997. L'edificio termale di Misterbianco. Problemi di metodologia progettuale antica, *Cronache di Archeologia* 31, 117-122.
- Tortorici, E. 1994. Terme Severiane, terme «Severiane» e terme Septimianae, *Bulletino della Commissione Archeologica Comunale di Roma* 92, 161-172.
- Tourenco, S. 1968. La dédicace du temple du Génie de la colonie à Timgad, *Antiquités africaines* 2, 197-220.
- Touwaide, A. 2006. Oribasius, *Brill's New Pauly* [Online]. Available: <http://referenceworks.brillonline.com/entries/brill-s-new-pauly/oribasius-e900400> [Accessed on: 25/11/2015].

- Trümper, M. 1998. *Wohnen in Delos : eine baugeschichtliche Untersuchung zum Wandel der Wohnkultur in hellenistischer Zeit* (Internationale Archäologie Bd 46), Rahden, Leidorf.
- Trümper, M. 2008. Baden im späthellenistischen Delos I: Die öffentliche Badeanlage im Quartier du Théâtre, *Bulletin de Correspondance Hellenique* 130, 143-229.
- Trümper, M. 2009. Complex Public Bath Buildings of the Hellenistic Period. A Case Study in Regional Differences., in: Boussac, M.-F., T. Fournet & B. Redon (eds.), *Le bain collectif en Egypte. Balaneia, thermae, hammam* (Etudes Urbaines 7), Cairo, Institut français d'archéologie orientale, 139-179.
- Trümper, M. 2010. Bathing Culture in Hellenistic Domestic Architecture, in: S., L. & V. Scheibelreiter (eds.), *Städtisches Wohnen im östlichen Mittelmeerraum 4. Jh. v. Chr. - 1. Jh. n. Chr.: Akten des internationalen Kolloquiums vom 24. - 27. Oktober 2007 an der Österreichischen Akademie der Wissenschaften*, Vienna, Verlag der Österreichischen Akademie der Wissenschaften, 529-567.
- Trümper, M. 2013. Urban Context of Greek Public Baths, in: Lucore, S. K. & M. Trümper (eds.), *Greek Baths and Bathing Culture. New discoveries and approaches* (Babesch Supplement 23), Leuven, Peeters, 33-72.
- Trümper, M. 2014. "Privat" versus "öffentlich" in hellenistischer Bädern, in: Matthaei, A. & M. Zimmermann (eds.), *Stadtkultur im Hellenismus* (Die hellenistische Polis als Lebensform 4), Heidelberg, Verlag Antike, 206-249.
- Tsafrir, Y. 1988. An Introduction to Rehovot-in-the-Negev, in: Tsafrir, Y., J. Patrich, R. Rosenthal-Heginbottom, et al. (eds.), *Excavations at Rehovot-in-the-Negev. Volume I: The Northern Church* (Qedem 25), Jerusalem, Institute of Archaeology, Hebrew University of Jerusalem, 1-16.
- Tsafrir, Y. & G. Förster 1994. From Scythopolis to Baysan - Changing Concepts of Urbanism, in: King, G. R. D. & A. Cameron (eds.), *The Byzantine and early Islamic Near East. II, Land use and settlement patterns : papers of the second workshop on late antiquity and early Islam*, Princeton, Darwin Press, 95-115.
- Tsafrir, Y. & G. Förster 1997. Urbanism at Scythopolis - Beth Shean in the Fourth to Seventh Centuries, *Dumbarton Oaks Papers* 51, 85-146.
- Tsiolis, V. 2001. Las termas de Fregellae. Arquitectura, tecnología y cultura balnear en el Lacio durante los siglos III y II a.C, *Cuadernos de prehistoria y arqueología* 27, 85-114.
- Tsiolis, V. 2006. Fregellae: il complesso termale e le origini degli edifici balneari urbani nel mondo romano, in: Osanna, M. & M. Torelli (eds.), *Sicilia ellenistica, consuetudo italica : alle origini dell'architettura ellenistica d'occidente ; [atti del convegno] Spoleto, Complesso monumentale di S. Nicolò, 5-7 Novembre 2004* (Biblioteca di "Sicilia antiqua" 1), Pisa, Accademia Editoriale, 243-255.
- Tsiolis, V. 2013. The Baths at Fregellae and the Transition from Balaneion to Balneum, in: Lucore, S. K. & M. Trümper (eds.), *Greek Baths and Bathing Culture. New discoveries and approaches* (Babesch Supplement 23), Leuven, Peeters, 89-111.
- Turci, M. 2014. Un complesso termale tardo-antico. Il balneum di Musiciolus (IV, XV, 2) nel quartiere fuori Porta Marina, *Mélanges de l'École française de Rome - Antiquité [En ligne]* 126.
- Tzaferis, V. 1980. A Roman bath at Rama, *Atiqot* 14, 66-75.
- Tzaferis, V. & S. Israeli 1999. Baniyas - 1996 *Hadashot Arkheologiyot* 109, 1-2.
- Ugurlu, E. & H. Böke 2009. The use of brick-lime plasters and their relevance to climatic conditions of historic bath buildings, *Construction and Building Materials* 23, 2442-2450.
- van Minnen, P. 2007. The other cities in later Roman Egypt, in: Bagnall, R. (ed.), *Egypt in the Byzantine world, 300-700*, Cambridge, Cambridge University Press, 207-225.
- Van Vaerenberg, J. 2011. Flush Water for Toilets in and near the Baths, in: Jansen, G. C. M., A. Koloski-Ostrow. & E. Moormann (eds.), *Roman toilets : their archaeology and cultural history* (Babesch Supplement 19), Leuven, Peeters, 78-86.
- Vaultrin, J. 1932. Les mosaïques chrétiennes de Carthage, *Revue Africaine* 73, 182-318.

- Veloccia Rinaldi, M. L. 1974. Scavi alle Terme Maritime, *Fasti Archaeologici* 24-25, 563-565 (nr. 8342).
- Veloccia Rinaldi, M. L. 1975. Il pons matidiaie, in: Veloccia Rinaldi, M. L. & P. Testini (eds.), *Ricerche archeologiche nell'Isola sacra* (Istituto nazionale d'archeologia e storia dell'arte. Monografie 2), Rome, Istituto nazionale d'archeologia e storia dell'arte, 13-39.
- Venit, M. 2012. Alexandria, in: Riggs, C. (ed.), *The Oxford Handbook of Roman Egypt*, Oxford, Oxford University Press, 103-212.
- Vergara Caffarelli, E. 1957. Leptis Magna, *Fasti Archaeologici* 12, 351-352.
- Versluys, M. J. 2014. Understanding objects in motion. An archaeological dialogue on Romanization, *Archaeological Dialogues* 21, 1-20.
- Villard, L. 1994. Le bain dans la médecine hippocratique, in: Ginouvès, R., A.-M. Guimier-Sorbets & J. Jouanna (eds.), *L'eau, la santé et la maladie dans le monde grec: actes du colloque organisé à Paris (CNRS et Fondation Singer-Polignac) du 25 au 27 novembre 1992* (Bulletin de correspondance hellénique supplément 28), Athens, École française d'Athènes, 41-60.
- Villaverde Vega, N. 2001. *Tingitana en la Antigüedad tardía (siglos III-VII) : autoctonía y romanidad en el extremo occidente Mediterráneo* (Bibliotheca archaeologica Hispana 11), Madrid, Real Academia de la Historia.
- Villicich, R. 2002. Nouve ricerche archeologiche nell'are del «Palazzo di Teoderico» a Galeata (campagne di scavo 1998-2001), *Ocnus* 9-10, 251-257.
- Villicich, R. 2012. Scavi nell'area della villa di Teoderico a Galeata (FC): i nuovi dati, *The Journal of Fasti Online* [Online]. Available: <http://www.fastionline.org/docs/FOLDER-it-2012-261.pdf> [Accessed on: 26/01/2015].
- Villicich, R. 2014. La villa teodericiana di Galeata: risultati e prospettive dopo le recenti campagne di scavo, in: Pensabene, P. & C. Sfameni (eds.), *La villa restaurata e i nuovi studi sull'edilizia residenziale tardoantica atti del Convegno internazionale del Centro interuniversitario di studi sull'edilizia abitativa tardoantica nel Mediterraneo (CISEM), Piazza Armerina 7-10 novembre 2012*, Bari, Edipuglia, 241-250.
- Vilucchi, S. 1985. Terme di Costantino, in: Bietti Sestieri, A. M. (ed.), *Roma Archeologia nel Centro II: la «città murata»*, Rome, De Luca Editore, 357-359.
- Vilucchi, S. 1989. Le terme di Costantino sul Quirinale e gli edifici privati di età precedente, *Bulletino della Commissione Archeologica* 91, 350-355.
- Vincenti, V. 2008. Pavimenti dalla prima fase delle terme di Fregellae (FR) : cenni preliminari, in: Angelelli, C. & F. Rinaldi (eds.), *Atti del XIII colloquio dell'Associazione italiana per lo studio e la conservazione del mosaico (Canosa di Puglia, 21-24 febbraio 2007)*, Tivoli, Edizioni Scripta, 407-418.
- Vitelli, G. 1981. *Islamic Carthage. The archaeological, historical and ceramic evidence* (CEDAC Dossier) Tunis, CEDAC.
- Vitto, F. 1987. The Beth Shean Project: E. Excavations West of the South Bathhouse, *Excavations and Surveys in Israel* 6, 45.
- Volpe, G. 2000. Herdonia romana, tardoantica e medievale alla luce di scavi recenti, in: Volpe, G. (ed.), *Ordona X. Ricerche archeologiche a Herdonia (1993-1998)*, Bari, Edipuglia, 491-530.
- Volpe, G. 2000. La domus delle Sette Sale, in: Ensoli, S. & E. La Rocca (eds.), *Aurea Roma. Dalla città pagana alla città cristiana*, Rome, L'Erma di Bretschneider, 161-162.
- Volpe, G. 2006. Città apule fra destrutturazione e trasformazione: i casi di Canusium ed Herdonia, in: Augenti, A. (ed.), *Le città italiane tra la tarda antichità e l'alto Medioevo : atti del Convegno (Ravenna, 26-28 febbraio 2004)* (Biblioteca di archeologia medievale 20), Florence, All'insegna del giglio, 559-583.
- Volpe, G., G. Annesse & P. Favia 2007. Terme e complessi religiosi paleocristiani. Il caso di San Giusto, in: Guérin-Beauvois, M. & J. M. Martin (eds.), *Bains curatifs et bains hygiéniques en Italie de l'antiquité au moyen âge* (Collection de l'École française de Rome 383), Rome, École française de Rome, 217-261.

- Volpe, G., A. Romano & M. Turchiano 2013. San Giusto, L'ecclesia e il saltus carminianensis : vescovi rurali, insediamenti, produzioni agricole e artigianali. Un approccio globale allo studio della cristianizzazione delle campagne, in: Anonymous (ed.), *Acta XV Congressus Internationalis Archaeologiae Christianae*, The Vatican, Pontificio Istituto di Archeologia Cristiana, 559-580.
- Volpe, R. 2007. Le Terme di Traiano e la la ξυστιχή σύνοδος, in: Leone, A., D. Palombi & S. Walker (eds.), *Res Bene Gestae : ricerche di storia urbana su Roma antica in onore di Eva Margareta Steinby*, Rome, Quasar, 427-437.
- von Gerkan, A. 1959. Die frühchristliche Kirchenanlage von Dura, in: van Gerkan, A. (ed.), *Von antiker Architektur und Topographie: Gesammelte Aufsätze von A. von Gerkan*, Stuttgart, Kohlhammer, 226-232.
- Waille, V. 1886. Note relative à des fouilles exécutées à Cherchel au mois de mai 1886, *Comptes Rendus de l'Académie des Inscriptions & Belles-Lettres* 1886, 301-305.
- Waille, V. 1887. Note sur les fouilles archéologiques exécutées à Cherchel (Algérie), par M. Victor Waille, professeur à l'école supérieure des lettres d'Alger, *Comptes Rendus de l'Académie des Inscriptions & Belles-Lettres* 31, 53-58.
- Wallis Budge, E. 1894. *The Discourses of Philoxenus, Bishop of Mabbogh, A.D 485-519*, London, Asher & Co.
- Walmsley, A. 1996. Byzantine Palestine and Arabia: Urban Prosperity in Late Antiquity, in: Christie, N. & S. T. Loseby (eds.), *Towns in Transition. Urban Evolution in Late Antiquity and the Early Middle Ages*, Aldershot, Scolar Press, 126-158.
- Ward, R. B. 1992. Women in Roman baths, *The Harvard Theological Review* 85, 125-147.
- Ward-Perkins, B. 1977. Ricerche su Luni Medievale. Lo scavo nella zona nord del Foro, in: Frova, A. (ed.), *Scavi di Luni 2. Relazione delle campagne di scavo 1972 - 1973 - 1974*, Rome, L'Erma di Bretschneider, 633-638.
- Ward-Perkins, B. 1978. L'abbandono degli edifici pubblici a Luni, *Quaderni. Centro studi lunensi* 3, 33-46.
- Ward-Perkins, B. 1984. *From classical antiquity to the Middle Ages : urban public building in northern and central Italy, AD 300-850* (Oxford historical monographs), Oxford/New York, Oxford University Press.
- Ward-Perkins, B. 1997. Continuitists, Catastrophists, and the Towns of Post-Roman Northern Italy, *Papers of the British School at Rome* 65, 157-176.
- Ward-Perkins, B. 1998. The cities, in: Cameron, A. & P. Garnsey (eds.), *The Late Empire, A.D. 337 - 425* (The Cambridge Ancient History 13), Cambridge, Cambridge University Press, 371-410.
- Ward-Perkins, B. 1999. Re-using the Architectural Legacy of the Past, entre idéologie et rupture, in: Brogiolo, G. P. & B. Ward-Perkins (eds.), *The Idea and Ideal of the Town between Late Antiquity and the Early Middle Ages* (The Transformation of the Roman World 4), Leiden, Brill, 225-244.
- Ward-Perkins, B. 2005. *The fall of Rome and the end of civilization*, Oxford, Oxford University Press.
- Ward-Perkins, J. B. 1971. Pre-Roman elements in the architecture of Roman Tripolitania, in: Gadallah, F. F. (ed.), *Libya in History. Historical Conference 16-23 March 1968*, s.l., 101-116.
- Ward-Perkins, J. B. 1981. *Roman imperial architecture* (Pelican history of art), Harmondsworth, Penguin Books.
- Ward-Perkins, J. B., J. Little & D. Mattingly 1986. Town Houses at Ptolemais, Cyrenaica: A Summary Report of Survey and Excavation Work in 1971, 1978-1979, *The Society for Libyan Studies. Annual Report* 17, 109-153.
- Ward-Perkins, J. B. & J. M. C. Toynbee 1949. The hunting baths at Lepcis Magna, *Archaeologia* 93, 166-195.
- Wareth, U. & P. Zignani 1992. Nag al-Hagar. A Fortress with a Palace of the Late Roman Empire. Second Preliminary Report, *Bulletin de l'institut français d'archéologie orientale* 92, 185-210.
- Watson, P. 1996. Pella Hinterland Survey 1994: Preliminary Report, *Levant* 28, 63-76.

- Weber, M. 1996. *Antike Badekultur* (Beck's archäologische Bibliothek), Munich, Beck.
- Weeber, K.-W. 2007. *Baden, Spielen, lachen. Wie die Römer ihre Freizeit verbrachten* (Geschichte erzählt), Darmstadt, Primus Verlag.
- Weiss, Z. & E. Neyzer 1994. Zippori - 1992/1993, *Excavations and Surveys in Israel* 14, 40-46.
- Whitby, M. 2006. The successors of Justinian, in: Cameron, A., B. Ward-Perkins & M. Whitby (eds.), *Late Antiquity: Empire and Successors, A.D. 425 - 600* (The Cambridge Ancient History 14), Cambridge, Cambridge University Press, 86-111.
- White, D. 1976a. Apollonia (Marsa Susa) Libya, in: Stillwell, R., W. L. MacDonald & M. H. McAlister (eds.), *The Princeton encyclopedia of classical sites*, Princeton, Princeton University Press, 71-72.
- White, D. 1976b. Cyrene (Shahat) Libya, in: Stillwell, R., W. L. MacDonald & M. H. McAlister (eds.), *The Princeton Encyclopedia of Classical Sites*, Princeton, Princeton University Press, 253-255.
- Whitehead, J. 2010. The Baths at Carsulae. Excavations and Survey 2004-2008, *The Journal of Fasti Online* [Online]. Available: <http://www.fastionline.org/docs/FOLDER-it-2010-187.pdf> [Accessed on: 27/05/2015].
- Whittaker, C. R. 2000. Africa, in: Bowman, A. K., P. Garnsey & D. Rathbone (eds.), *The High Empire A.D. 70-192* (The Cambridge Ancient History 11), Cambridge, Cambridge University Press, 514-546.
- Wickham, C. 1998. Overview: production, distribution and demand, in: Hodges, R. & W. Bowden (eds.), *The Sixth Century. Production, Distribution and Demand* (The Transformation of the Roman World 3), Leiden, Brill, 279-292.
- Wickham, C. 1999. Early medieval archaeology in Italy: the last twenty years, *Archeologia Medievale* 26, 7-19.
- Wickham, C. 2003. Studying Long-Term Change in the West, A.D. 400-800, in: Lavan, L. & W. Bowden (eds.), *Theory and practice in late antique archaeology* (Late Antique Archaeology 1), Leiden, Brill, 385-403.
- Wickham, C. 2005. *Framing the Early Middle Ages. Europe and the Mediterranean 400-800*, Oxford, Oxford University Press.
- Wiedler, S. 1999. *Aspekte der Mosaikausstattung in Bädern und Thermen des Maghreb* (Antiquitates. Archäologische Forschungsergebnisse 18), Hamburg, Verlag Dr. Kovač.
- Wikander, Ö. 1996. Senators and equites, 6. Caius Sergius Orata and the invention of the hypocaust, *Opuscula Romana* 20, 177-182.
- Wilkes, J. J. 1999. Approaching Roman Baths, in: DeLaine, J. & D. E. Johnston (eds.), *Roman baths and bathing : proceedings of the first International Conference on Roman Baths held at Bath, England, 30 March - 4 April 1992* (Journal of Roman Archaeology. Supplementary Series 37), Portsmouth, Journal of Roman Archaeology, 17-23.
- Williams, F. 2009. *The Panarion of Epiphanius of Salamis. Book I (Sects 1-46)* (Nag Hamadi and Manichean Studies 63), Leiden, Brill.
- Williams, F. 2013. *The Panarion of Epiphanius of Salamis. Books II and III. De Fide* (Nag Hamadi and Manichean Studies 79), Leiden, Brill.
- Williams, S. & G. Friell 1994. *Theodosius. The Empire at Bay* London, B T Batsford Ltd.
- Wilson, A. 1998. Water supply in ancient Carthage, in: Peña, J. T., J. J. Rossiter, A. Wilson, et al. (eds.), *Carthage papers : the early colony's economy, water supply, a public bath, and the mobilization of state olive oil* (Journal of Roman Archaeology Supplementary Series 28), Portsmouth, Journal of Roman Archaeology, 65-102.
- Wilson, A. 2001. Urban Water Storage, Distribution, and Usage in Roman North Africa, in: Koloski-Ostrow, A. (ed.), *Water use and hydraulics in the Roman city, Colloquia and conference papers* 3, Dubuque, Kendal/Hunt Pub., 83-96.
- Wilson, A. 2003. Classical water technology in the early Islamic world, in: Bruun, C. & A. Saastamoinen (eds.), *Technology, ideology, water : from Frontinus to the Renaissance and*

- beyond. *Papers from a conference at the Institutum Romanum Finlandiae*, May 19-20, 2000, Rome, Institutum Romanum Finlandiae, 116-141.
- Wilson, R. J. A. 1983. *Piazza Armerina*, London, Granada.
- Wilson, R. J. A. 1992. Terracotta vaulting tubes (tubi fittili). On their origin and distribution, *Journal of Roman Archaeology* 5, 97-129.
- Wilson, R. J. A. 1996. Lambaesis, in: Hornblower, S. & A. Spawforth (eds.), *The Oxford Classical Dictionary*, Oxford, Oxford University Press, 812.
- Wipszycka, E. 2007. The institutional church, in: Bagnall, R. (ed.), *Egypt in the Byzantine world*, 300-700, Cambridge, Cambridge University Press, 331-349.
- Wiseman, T. P. 1993. Campus Martius, in: Steinby, E. (ed.), *Lexicon Topographicum Urbis Romae* 1, Rome, Quasar, 220-224.
- Wissemann, M. 1984. Das Personal des antiken römischen Bades, *Glotta* 62, 80-89.
- Witschel, C. 1999. *Krise - Rezession - Stagnation? : der Westen des römischen Reiches im 3. Jahrhundert n. Chr.* (Frankfurter althistorische Beiträge 4), Frankfurt, Clauss.
- Woolf, G. 1990. World-systems analysis and the Roman empire, *Journal of Roman Archaeology* 44-58.
- Woolf, G. 2014. Romanization 2.0 and its alternatives, *Archaeological Dialogues* 21, 45-50.
- Wright, F. A. 1933. *Jerome. Select Letters. Translated by F. A. Wright* (Loeb Classical Library 262), Cambridge (Mass.), Harvard University Press.
- Wright, G. 1957. Cyrene: A Survey of Certain Rock-Cut Features to the South of the Sanctuary of Apollo, *The Journal of Hellenic Studies* 77, 301-310.
- Wright, W. 1921. *Philostratus, Eunapius. Lives of the Sophists. Eunapius: Lives of the Philosophers and Sophists. Translated by Wilmer C. Wright.* (Loeb Classical Library 134), Cambridge (Mass.), Harvard University Press.
- Wright, W. 1923. *Julian. Letters. Epigrams. Against the Galilaeans. Fragments. Translated by Wilmer C. Wright* (Loeb Classical Library 157), Cambridge (Mass.), Harvard University Press.
- Yannai, E. 2014. Mishmar David, *Excavations and Surveys in Israel* 126 [Online]. Available: http://www.hadashot-esi.org.il/report_detail_eng.aspx?id=11621&mag_id=121 [Accessed on: 04/05/2015].
- Yegül, F. 1979. The small city bath in classical antiquity and a reconstruction study of Lucian's "Baths of Hippias", *Archeologia Classica* 31, 108-131.
- Yegül, F. 1981. [Rez.zu]: Die Stabianer Thermen in Pompeji, *American Journal of Archaeology* 85, 507-508.
- Yegül, F. 1992. *Baths and bathing in classical antiquity*, New York/Cambridge (Mass.), Architectural History Foundation/MIT Press.
- Yegül, F. 1993. Thermae et Balnea: The Architecture and Cultural History of Roman Public Baths by Inge Nielsen. Review by: Fikret K. Yegül, *American Journal of Archaeology* 97, 185-186.
- Yegül, F. 2003. Cilicia at the crossroads: transformations of baths and bathing culture in the Roman East, *Olba* 8, 55-72.
- Yegül, F. 2010. *Bathing in the Roman world*, New York/Cambridge, Cambridge University Press.
- Yegül, F. 2011. Bathing culture of Anatolia: a thousand points of light, a thousand fingers of warmth, in: Ergin, N. (ed.) *Bathing culture of Anatolian civilizations: architecture, history, and imagination* (Ancient Near Eastern Studies. Supplement 37), Leuven, Peeters, 8-48.
- Yegül, F. 2013. Thermal Matters: Intersected Legacies of Greek and Roman Baths and Bathing Culture, in: Lucore, S. K. & M. Trümper (eds.), *Greek Baths and Bathing Culture. New discoveries and approaches* (Babesch Supplement 23), Leuven, Peeters, 73-88.
- Yegül, F., M. Bolgil & C. Foss 1986. *The Bath-Gymnasium complex at Sardis* (Archaeological Exploration of Sardis 3), Cambridge (Mass.), Harvard University Press.
- Yegül, F. & T. Couch 2003. Building a Roman bath for the cameras, *Journal of Roman Archaeology* 16, 153-177.
- Zajac, N. 1999. The thermae. A policy of public health or personal legitimization?, in: DeLaine, J. & D. E. Johnston (eds.), *Roman baths and bathing : proceedings of the first International*

- Conference on Roman Baths held at Bath, England, 30 March - 4 April 1992* (Journal of Roman Archaeology. Supplementary Series 37), Portsmouth, Journal of Roman Archaeology, 99-105.
- Zanini, E. 1998. *Le Italie bizantine : territorio, insediamenti ed economia nella provincia bizantina d'Italia (VI-VIII secolo)* (Studi storici sulla tarda antichità 10), Bari, Edipuglia.
- Zanini, E. 2003. The Urban Ideal and Urban Planning in Byzantine New Cities of the Sixth Century A.D., in: Lavan, L. & W. Bowden (eds.), *Theory and practice in late antique archaeology* (Late Antique Archaeology 1), Leiden, Brill, 196-223.
- Zanker, P. 1990. *The power of images in the age of Augustus*, Ann Arbor, University of Michigan press.
- Zanotti, M. G. 1995. Ss. Gervasius et Prostatius, titulus, in: Steinby, E. (ed.), *Lexicon Topographicum Urbis Romae* 2, Rome, Quasar, 371.
- Zanotti, M. G. 1996. S. Maria Antiqua, in: Steinby, E. (ed.), *Lexicon Topographicum Urbis Romae* 3, Rome, Quasar, 214-216.
- Zanotti, M. G. 1999. S. Prisca, titulus, in: Steinby, E. (ed.), *Lexicon Topographicum Urbis Romae* 4, Rome, Quasar, 162-163.
- Zehnacker, H. & G. Hallier 1965. Les premiers thermes à Volubilis et la maison à la citerne, *Mélanges de l'école française de Rome* 77, 89-152.
- Zellinger, J. 1928. *Bad und Bäder in der altchristlichen Kirche. Eine Studie über Christentum und Antike*, Munich, M. Hueber.
- Zevi, F. 1976. Monumenti e aspetti culturali di Ostia repubblicana, in: Zanker, P. (ed.) *Hellenismus in Mittelitalien : Kolloquium in Göttingen vom 5. bis 9. Juni 1974*, Göttingen, Vandenhoeck und Ruprecht, 52-63.
- Zevi, F. 2002. Appunti per una storia di Ostia repubblicana, *Mélanges de l'école française de Rome. Antiquité* 114, 13-58.
- Ziemssen, H. 2010. Roma Auctrix Augusti. Die Veränderungen des römischen Stadtbilds unter Kaiser Maxentius (306 - 312 n. Chr.), in: Burkhardt, N. & R. Stichel (eds.), *Die antike Stadt im Umbruch: Kolloquium in Darmstadt, 19. Bis 20. Mai 2006*, Wiesbaden, Reichert Verlag, 16-27.
- Zingboym, O. 2011. Khirbat Ta'ena, *Excavations and Surveys in Israel* 123 [Online]. Available: http://www.hadashot-esi.org.il/report_detail_eng.aspx?id=1683&mag_id=118 [Accessed on: 05/05/2015].
- Zuffa, M. 1962. Nuove scoperte di archeologia e storia riminese, *Studi Romagnoli* 13, 85-132.

